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VEGETABLE & FLOWER

GUIDE



DEARBORN SEED CO.

DETROIT, MICH.

1876.

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N. B.—Parties ordering by mail will please notice that owing to the high rates of postage on seeds at present, we are obliged to add 30 cents per quart extra on Beans, Corn and Peas; all other seeds will, however, be sent free of postage.

...articles including ... will please notice that
the high rates of postage on such at present we
... to add 50 cents per quart extra on foreign corn
... all other such will however be sent free of post-

483
(1436)



Detroit Seed Co.'s New Tomato.



FORD'S EARLY CLUSTER.

This is without exception, the earliest Tomato grown. Ripening from one to two weeks earlier than any other. The fruit grows in clusters of 11 to 15 in a bunch, is large, perfectly smooth and solid; an excellent variety for market or shipping purposes.

To show the enormous yield on a $\frac{1}{4}$ of an acre last season, we planted 168 hills, with one plant to each hill; from the first gathering until the vines were frozen, we marketed 175 bushels of first-class tomatoes, leaving on the vines when frozen at least calculation 75 bushels. With proper cultivation they will yield one bushel per plant.

Sold by packet only, at 25 cents each.

1876.

1876.

cc^o DETROIT SEED COMPANY'S ^{← mums^o}



CONTAINING

DESCRIPTIONS AND DIRECTIONS
FOR THE CULTURE OF

Over Twelve Hundred Flowers & Vegetables

IMPORTERS, GROWERS,
AND
WHOLESALE AND RETAIL DEALERS IN

SEEDS

AND EVERYTHING FOR GARDENING.

20 AND 22 MICHIGAN AVENUE,

Detroit, Mich.



TO OUR PATRONS

IN presenting to you our Vegetable and Floral Guide for 1876, we cannot neglect the opportunity of thanking you for your liberal support in the past year. It will undoubtedly be pleasant to you to know that your support has enabled us to offer for your consideration many new attractions, which were not within our reach a year ago. Last year's business has been very satisfactory indeed. It may be a question for you to decide, how it comes that the result of each year's exertions has invariably exceeded our brightest anticipations. Our opinion is easily stated. We attribute this fact to the generous and hearty endorsement of an enterprising and open-handed people. The thousands who have so liberally extended to us their patronage are to be found by many a river, prairie and plain, and in the shelter of many a forest, up and down throughout our broad land. Though far apart their names are before us, and after each name we mentally write "hearty thanks for your support."

It is gratifying to us to be able to state that our Seeds have given great satisfaction. We have received testimonials as to their superior quality from all parts of our country. There were a few varieties which we offered for the first time, about which we had some doubts; although on the whole, we believed them to be worthy of cultivation: these, however, have proved all that we could desire. We can confidently assert that this year we have on hand a stock of seeds that cannot be surpassed, either in purity or general excellence. There have been added to our already extended list many new varieties, both of Vegetable and Flower Seeds. In Flower Seeds, we think, we may well feel gratified, as we present a superior list to any heretofore offered in the West, both in number and selection. It will be observed that the cuts both of Vegetables and Flowers are beautifully executed. We employ our own artists and engravers, so that we can personally look after the work, and thus secure the best possible illustrations. With all these things in our favor, we hope to do a large mail business. Having faith in the public that they will abundantly support us in that, as in other departments, we shall withhold nothing to make trade satisfactory in every respect.

We wish 1876—the Centennial Year of our country—may be a year in which our patrons, and our country generally, may enjoy the fullest measure of happiness they are capable of realizing, and that the good seeds which they cast upon the bosom of nature may yield a great abundance, and that success may follow closely on the track of honest exertion, in all departments of industry.

Very Respectfully,

DETROIT SEED CO.

DETROIT, MICHIGAN.

JANUARY 1st, 1876.

FORMATION OF CLUBS.

To those in a neighborhood who may wish to club together, and send their orders in one letter, we will make the following *liberal discounts* from Catalogue Prices.

Parties remitting \$1.00 may select Seeds at Catalogue Prices amounting to \$1.15	
" " 2.00 " " " " " " " " " "	2.35
" " 3.00 " " " " " " " " " "	3.65
" " 4.00 " " " " " " " " " "	4.95
" " 5.00 " " " " " " " " " "	6.25
" " 10.00 " " " " " " " " " "	15.00
" " 15.00 " " " " " " " " " "	20.00
" " 20.00 " " " " " " " " " "	27.00

The seeds will be sent by mail, *postage paid*, to any part of the United States or Dominion of Canada. This applies, however, to Flower and Vegetable Seeds in *packets only*, and does not apply to seeds by the *ounce* or *quart*, or *collections*; nor can we allow this discount on Bulbs.

COLLECTIONS OF FLOWERS.

There are some who leave the selection of flower seeds to us, and to be prepared for such requests, we have made selections of varieties that we know to be most popular. We select the popular kind of a favorite class, and have in all cases exercised great care and discrimination in endeavoring to do the best we can for our customers. Although we have made these selections, we think it better for those who have the time to make their own selections, as they can suit their own individual tastes better, and by so doing they will gain information which will be useful afterwards.

No. 1.—Collection of Asters of the best sorts.....	\$1 00
No. 2.—Collection of Balsams of the best sorts.....	50
No. 3.—Collection of Dianthus of the best sorts.....	1 00
No. 4.—Collection of Pansies of the best sorts.....	1 00
No. 5.—Collection of Phlox Drummondii of the best sorts.....	1 00
No. 6.—Collection of Everlasting Flowers.....	1 00
No. 7.—Collection of Choice Annuals.....	1 00
No. 8.—Collection of Choicest Annuals.....	2 00
No. 9.—Collection of Choice Biennials and Perennials.....	3 00
No. 10.—Collection of Choicest Biennials and Perennials.....	5 00

COLLECTIONS OF VEGETABLES.

The collections of vegetables are composed of such seeds as are used in every kitchen garden, and will be found, we are sure, entirely satisfactory.

No. 1.—Complete Collection of Vegetables for Family Garden.....	\$3 00
No. 2.— " " " " " " " " " ".....	5 00
No. 3.— " " " " " " " " " ".....	8 00

SENT FREE OF POSTAGE.

We will send seeds by mail to any part of the United States at catalogue prices, *postage prepaid*. This arrangement will enable those who reside in distant parts of the country to obtain Reliable Seeds at as moderate prices as if purchased in our store. The exceptions to this rule are packages weighing over four pounds, or bulky seeds, such as grasses, etc.

FREE BY EXPRESS.

Large orders will be sent free by express at catalogue rates only. This does not include special arrangements made for large quantities.

HOW TO SEND MONEY.

Post-office money orders can be obtained at many Post-offices, and are perfectly safe. They cost 10 cents. A draft on New York can be obtained for about 25 cents at all banks. Or if either of these ways should not be convenient, send small sums in registered letters. This costs 15 cents over regular postage. Large sums should be sent by express. We will pay all expenses for remitting money.

ORDERING.

Please be particular to give name, post-office, county and state, so plain that they cannot be mistaken. Give directions as to route, and whether by freight or express.

USEFUL TABLES.

TABLES SHOWING THE WEIGHTS OF VARIOUS ARTICLES.

Barley-----per bush.	48 lbs.	Onions-----per bush.	57 lbs.
Beans-----	60 "	Osage Orange-----	33 "
Buckwheat-----	50 "	Orchard Grass-----	14 "
Broom Corn-----	46 "	Peas-----	60 "
Blue Grass-----	20 "	Potatoes, Irish-----	60 "
Clover Seed-----	60 "	Red Top Seed-----	14 "
Corn, shelled-----	56 "	Rye-----	53 "
Corn, on the ear-----	70 "	Sweet Potatoes-----	55 "
Flax Seed-----	56 "	Timothy Seed-----	45 "
Hemp Seed-----	44 "	Top Onions-----	28 "
Hungarian Grass Seed-----	48 "	Turnips-----	55 "
Millet-----	48 "	Wheat-----	60 "
Oats-----	32 "		

QUANTITY OF SEED REQUIRED TO SOW AN ACRE.

Barley, broadcast, 2 bush.	Parsnep, in drills, 6 lbs.
Beans, dwarf, in drills, 1½ bush.	Peas, in drills, 1½ bush.
Beans, pole, in hills, 10 to 12 quarts.	Peas, broadcast, 3 bush.
Beets, in drills, 5 lbs.	Radish, in drills, 6 to 8 lbs.
Buckwheat, broadcast, 1 bush.	Rye, broadcast, 3 bush.
Carrot, in drills, 3 to 4 lbs.	Spinach, in drills, 10 to 12 lbs.
Clover, red, 12 lbs.	Turnip, in drills, 1½ lbs.
Clover, white, 6 lbs.	Tares, broadcast, 3 bush.
Grass, mixed lawn, 3 bush.	Wheat, in drills, 1 to 1½ bush.
Millet, ¾ bush.	Clover, { Together } 10 lbs.
Oats, broadcast, 3 to 4 bush.	Timothy, { for } 1-5 bush.
Onions, in drills, 5 to 6 lbs.	Red Top, { one acre. } 1 lb.

QUANTITY OF SEEDS REQUIRED FOR A GIVEN NUMBER OF PLANTS, NUMBER OF HILLS OR LENGTH OF DRILL.

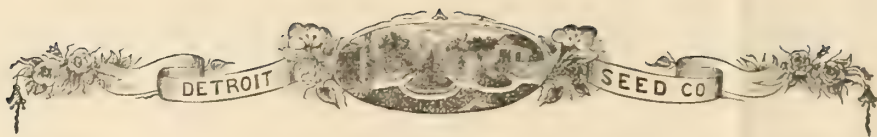
Asparagus,.....I oz. to 60 ft. drill.	Cucumber.....I oz. to 50 hills.
Beet.....I oz. to 50 ft. "	Water Melon.....I oz. to 30 "
Carrot.....I oz. to 150 ft. "	Musk Melon.....I oz. to 60 "
Endive.....I oz. to 150 ft. "	Early Squash.....I oz. to 50 "
Okra.....I oz. to 40 ft. "	Marrow Squash.....I oz. to 16 "
Onion.....I oz. to 100 ft. "	Cabbage.....I oz. to 3,000 plants.
Parsley.....I oz. to 150 ft. "	Cauliflower.....I oz. to 3,000 "
Parsnep.....I oz. to 200 ft. "	Celery.....I oz. to 4,000 "
Radish.....I oz. to 100 ft. "	Egg Plant.....I oz. to 2,000 "
Salsify.....I oz. to 70 ft. "	Lettuce.....I oz. to 4,000 "
Spinach.....I oz. to 100 ft. "	Pepper.....I oz. to 2,000 "
Turnip.....I oz. to 150 ft. "	Tomato.....I oz. to 2,000 "

HOT BEDS.

Select a spot perfectly dry, and which will be exposed to the sun all day. Procure fresh manure from the stable, and tree-leaves, strawy materials, etc., or any simple vegetable matter may be added to advantage to this mass, and make a bed of this mixture on the ground, about two and one-half feet high. The bed should have a slight incline, and be at least eighteen inches longer and broader than the frame. As soon as the bed is made, put on the glazed frame, and pack manure firmly all around the outside of it, to allow none of the heat to escape; then put inside six inches of fine, light earth, keep the frame perfectly closed, and in a few days the temperature of the bed will admit of the seeds being sown. Sow the seeds in drills, about six inches apart, and cover from one-third to three-fourths of an inch, according to the size of the seeds. The bed should now be shaded from a strong sun, and watered as often as required. Watch the temperature closely as the plants begin to appear, as there is sometimes much damage done by allowing too great a heat. The sashes should be open for some time daily to give the plants air, and make them strong and healthy as they increase in size.

COLD FRAME.

A cold frame should have the same exposure as a hot bed, as it depends entirely on the sun for its heat. It is very easily constructed, requires very little looking after, and may be started in time to have the plants ready for transplanting as soon as the danger of freezing is over. Before putting on the frame, prepare the ground by making it very fine and level; the frame should be as nearly air-tight as possible, and kept closed until the soil is sufficiently warm, when the seeds may be put in as directed for hot bed. Plants grown in a cold frame are as a rule hardier than those grown in a hot bed, and are therefore, less liable to suffer from unfavorable weather.



VEGETABLES.



ASPARAGUS.

Asperge, FR. *Spargle*, GER.

Sow early in Spring, in rich soil. Previous to sowing, soak in warm water 24 hours. Sow in drills one foot apart, one inch deep, and drop the seeds about three inches apart. If well cultivated and kept free from weeds, will be fit for transplanting the following spring. The beds should be dug two feet deep and heavily manured. Set out the plants in rows three feet apart, and about a foot apart in the rows. Every fall cover the bed with manure. Fork up the beds first of Spring, and apply a dressing of salt.

ASPARAGUS, GIANT; an old favorite, purple. Per lb. 75 cts.; $\frac{1}{4}$ lb. 20 cts.; oz. 10 cts.; packet 5 cents.



Conover's Colossal Asparagus.

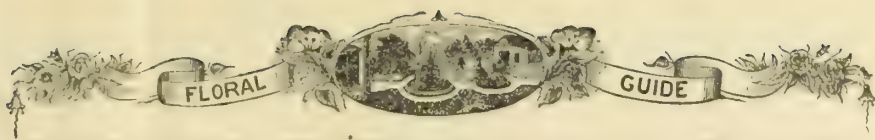
CONOVER'S COLOSSAL; an improved variety of large size, productive, and of excellent quality. Per lb. \$1.50; per $\frac{1}{4}$ lb. 40c.; per oz. 15c.; per pkt. 10c.

GRAYSON'S GIANT; very large and fine. Per lb. \$1.50; $\frac{1}{4}$ lb. 40c.; oz. 15c. pkt. 10c.

BEANS—DWARF OR BUSH.

Haricot, FR. *Buschbohnen*, GER.

Beans thrive best in rather light, dry soil, but they will do well in almost any soil with proper cultivation. Plant as soon as established warm weather; nothing is gained by planting sooner, as all kinds are tender, and are apt to be injured by frosts.



Plant in drills one and a half or two inches deep, and from eighteen inches to two feet apart. The plants should be about six inches apart. When planted in hills, they should be from two to three feet apart and four in a hill.

EARLY MOHAWK; a very hardy variety, early, productive and good quality, string bean. Per pint 25 cents; pkt. 15 cents.

CHINA RED EYE; early and excellent for string bean. Per pint 25 cents; pkt. 15 cts.

RED VALENTINE; early, productive, tender, and of fine flavor, continues long in a green state; fine string bean. Per pint 25 cents; pkt. 15 cents.

NEWINGTON WONDER; is very productive; pods crisp and tender. per pint 25 cents; pkt. 15 cents.

YELLOW SIX WEEKS; early and productive, and very desirable for string beans. Per pint 25 cents; pkt. 15 cents.

GERMAN WAX BEANS; pods waxy yellow, solid, very tender, one of the best string beans. Per pint 30 cents; pkt. 15 cents.

WHITE MARROW BEAN; extensively grown for sale in the dry state; fair string bean; excellent shelled, green or dry. Per pint 25 cents; pkt. 15 cents.

LARGE WHITE KIDNEY; excellent as shell bean, green or ripe, white, tender and delicate. Per pint 25 cents; pkt. 15 cents.

MAZAGAN; small, hardy, very early. Per pint 25 cents; pkt. 15 cents.

GREEN WINDSOR; large, very good quality, mild flavor. Per pint 20 cents; pkt. 15 cents.

WHITE WAX; yellow podded, tender and fine flavor. Per pint 30 cents; pkt. 15 cts.

SOUTH SEA; highly prized in the Southern States, and introduced into the North for the first time. Per packet 10 cents.

BEANS—POLE OR RUNNING.

Haricot a rames, FR.

Stangen Bohnen, GER.

Pole or Running Beans should be planted in hills about three feet apart, in warm soil, not too early. Four or five plants to a hill are sufficient. Plant about one and a half inches deep.

GIANT WAX; yellow podded, of fine flavor, and tender. Per pint 40 cents; pkt. 15 cts.

LARGE LIMA; esteemed one of the best pole beans; it is not equaled as a shell bean; rich and finely flavored. Per pint 35 cents; pkt. 15 cents.

HORTICULTURAL; or Speckled Cranberry; good for family use, can be used green or dry. Per pint 30 cents; pkt. 15 cents.

DUTCH CASE KNIFE; productive and early, generally used shelled; sometimes used as a string bean; fine flavor. Per pint 25 cents; pkt. 15 cents.

SCARLET RUNNER; used chiefly as an ornament, growing to the height of ten feet, and produces bright scarlet flowers from July to October. Per pint 30 cents; pkt. 15 cents.

WHITE RUNNER; an ornamental plant, producing white flowers. Per pint 40 cents. pkt. 15 cents.

BEET.

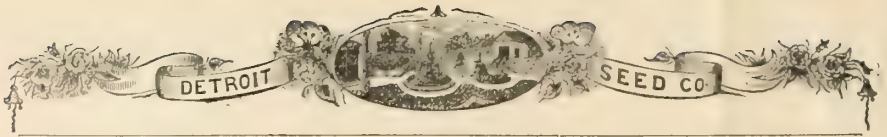
Betterave, FR.

Runkel Rube, GER.

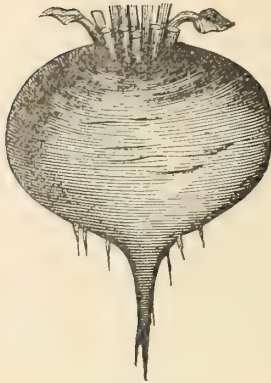
The Beet thrives best in a deep, rich soil, which should be dug deep and thoroughly pulverized. To forward germination, soak the seeds before sowing. For early crop, sow as early in the Spring as the ground can be worked; for main crop sow in the first part of May; for Winter use, sow in June. Sow in drills one foot apart and two inches deep. When the plants have attained to sufficient size, thin out to about eight inches apart. In October the roots may be taken up and stored for Winter use,

BASTIAN'S EARLY BLOOD TURNIP; very early, beautiful blood red color, fine shape; one of the best for market gardeners. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts; pkt. 10 cents.

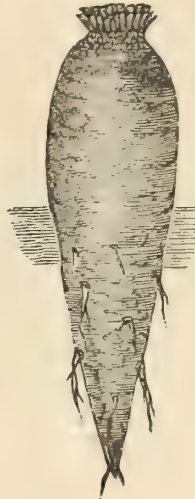
EARLY TURNIP BASSANO; an early beet, attains a good size, flesh white and rose, tender and juicy. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts; pkt. 10 cents.



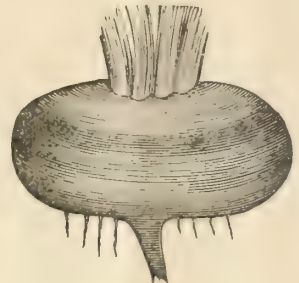
BLOOD TURNIP; a standard, early sort, very popular with market gardeners. Per lb. 75 cts.; $\frac{1}{4}$ lb. 25 cts.; oz. 15 cts; pkt. 10 cents.



Blood Turnip Select.



Extra Long Dark Blood.



Egyptian Blood Turnip.

Blood Turnip Select; grown from selected stock, very superior. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15; pkt. 10 cents.

DELL'S IMPROVED; a very handsome variety, dark red, rich color, foliage ornamental. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.

EXTRA LONG DARK BLOOD; a popular late variety, long, smooth, blood red; sweet and tender. Per lb. \$1.00; $\frac{1}{4}$ lb. 75 cts.; oz. 25 cts.; pkt. 10 cts.

DEWING'S IMPROVED BLOOD TURNIP; a very fine early turnip beet, flesh tender and of fine flavor; good for Spring and Summer use. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cents; pkt. 10 cts.

Egyptian Blood Turnip; a new and excellent sort, turnip shaped, early, dark red, and good flavor. Per lb. \$2.50; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.

CARTER'S ST. OSYTH BEET; an excellent new variety, deep red. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cents; pkt. 10 cents.

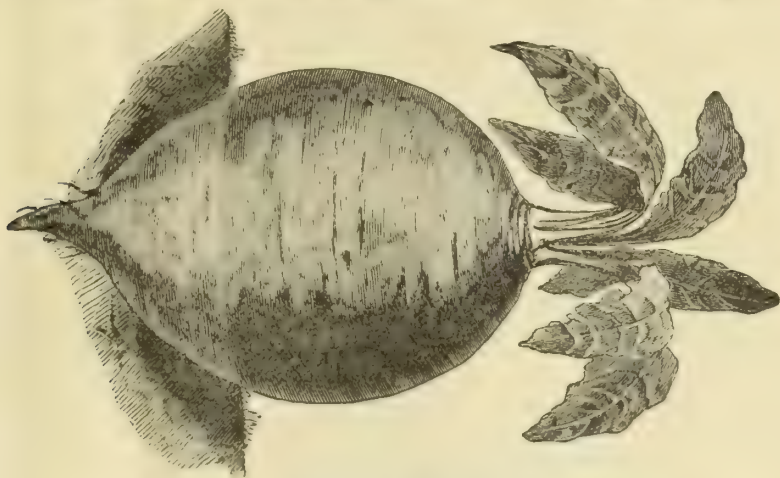
SWISS CHARD (or Large Ribbed White Silver). This variety is cultivated for its leaf and stalks, which are served up like Asparagus. The leaves are used as Spinach. A delicious vegetable; may be cut often, and new and tender leaves will be produced. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts; pkt. 10 cts.

HENDERSON'S PINE APPLE; a very excellent variety, medium size, deep crimson, short top, fine grained, sweet and tender. Per lb. \$2.50; $\frac{1}{4}$ lb. 75 cts.; oz. 30 cts.

YELLOW FRENCH SUGAR; for cattle; good for table when young. Per lb. 75 cents; $\frac{1}{4}$ lb. 25 cts.; oz. 15 cents; pkt. 10 cents.

WHITE FRENCH SUGAR; same as yellow, except color. Per lb. 75 cts.; $\frac{1}{4}$ lb. 25 cts.; oz. 15 cents; pkt. 10 cents.

LONG RED MANGEL WURTZEL. This variety is used for cattle. It attains to a very large size, and is more extensively cultivated for agricultural purposes than any other. It is hardy, keeps well, grows rapidly, and is highly productive, thirty-five and forty tons being sometimes grown on an acre. Per lb. 75 cts.; $\frac{1}{4}$ lb. 25 cts.; oz. 15 cts.; pkt. 10 cts.



Yellow Globe Mangel Wurtzel.

YELLOW GLOBE MANGEL WURTZEL: roots of large size and globular form; grows well in shallow soil. Per lb. 75 cts.; $\frac{1}{4}$ lb. 25 cts.; oz. 15 cts.; pkt. 10 cts.

Norbitor Giant: fine, long, scarlet, very large, small top, grows well out of the ground; undoubtedly the best. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.

SUTTON'S NEW YELLOW INTERMEDIATE; per lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 10c.

BORECOLE OR KALE.

Chou vert, FR.

Kohl, GER.

Borecole or Kale will thrive in almost any soil, but rich soil is preferable. Sow from middle of April till beginning of May. Make bed fine and smooth, and cover very lightly. Transplant in June, and treat same as cabbage. This is one of the best vegetables, is very largely used in Europe, and is becoming more popular in this country. It is very hardy, and is improved by frost, which makes it more tender.

GREEN CURLED SCOTCH: a rather small variety, about eighteen inches high, but spreads to two or three feet in diameter when properly cultivated. Leaves are beautifully curled, and of a bright green color. Per lb. \$1.40; $\frac{1}{4}$ lb. 40 cents; oz. 20 cents.; pkt. 10 cts.

ABERGELDIE; a beautiful dwarf variety, fine curled; excellent for Winter green. Per lb. \$1.75; $\frac{1}{4}$ lb. 50 cts.; oz. 20 cts.; pkt. 10 cts.

COTTAGER'S KALE; a very hardy variety, of fine flavor. Per lb. \$2.00; $\frac{1}{4}$ lb. 60 cents.; oz. 20 cents.; pkt. 10 cts.

CARTER'S IMPROVED GARNISHING; beautiful, color varying from rich crimson to white. Per lb. 2.00; $\frac{1}{4}$ lb. 60 cents.; oz. 20 cents.; pkt. 10 cts.

BROCOLI.

Brocoli, FR.

Spargel Kohl, GER.

Brocoli very much resembles cauliflower, so much so that is difficult to distinguish between them. The seeds are similar in both classes, and the cultivation the same.

EARLY PURPLE CAPE; a popular variety. Per lb. \$6.00; $\frac{1}{4}$ lb. \$1.75; oz. 50c.; pkt. 10c.

CARTER'S CHAMPION; head large, compact and superior quality. Per lb. \$6.00; $\frac{1}{4}$ lb. \$1.75; ounce 50 cents.; pkt. 10 cts.

SOUTHAMPTON; a large, fine, white, hardy variety. Per lb. \$6.00; $\frac{1}{4}$ lb. \$1.75; oz. 50 cents.; pkt. 10 cts.



BRUSSELS SPROUTS.

Chou de Bruxelles, FR. *Resenkhol*, GER.

THOUSAND HEADED CABBAGE.

A member of the cabbage family, remarkable for the production of numerous small heads which grow on the main stalk. These resemble little cabbages, and are very tender and delicate in flavor. They are used in fall and winter. Cultivate same as cabbage.

BRUSSELS SPROUTS. Per lb. \$2.00; $\frac{1}{4}$ lb. 60 cts.; oz. 20 cts.; pkt. 10 cts.

CABBAGE.

Chou Pomme, FR. *Kopf-Kohl*, GER.

The Cabbage requires a deep, rich soil, thoroughly worked. A heavy, moist soil is most suitable. They seldom succeed well in a dry situation. For early use sow in hot-bed or cold-frame. For winter use the seed may be sown in April, or as late as June. Early varieties should be planted two feet apart, and late sorts two and a half feet apart. Of course the distance apart should depend on size.



Fottler's Early Drumhead.



Early York.

Fottler's Early Drumhead; an excellent variety; second early; produces a solid head of superior quality. Per lb. \$5.00; $\frac{1}{4}$ lb. \$1.50; oz. 50 cts., pkt. 10 cts.

EARLY YORK; small and very early; one of the best. Per lb. \$1.75; $\frac{1}{4}$ lb. 50 cts.; oz. 20 cents; pkt. 10 cts.

LARGE YORK; large size, good quality, very desirable. Per lb. \$1.75; $\frac{1}{4}$ lb. 50 cts.; oz. 20 cents; pkt. 10 cts.

EARLY SUGAR LOAF; head conical shape, medium size, is tender and well flavored. Per lb. \$2.50; $\frac{1}{4}$ lb. 75 cts.; oz. 25 cts.; pkt. 10 cts.



Early Wakefield (American).

- WINNINGSTADT; head sugar loaf shaped, a fine variety, one of the best early sorts, if sown late is good for winter. Per lb. \$3.00; $\frac{1}{4}$ lb. 75 cts.; oz. 25 cts.; pkt. 10 cts.
- COCOA NUT (Wheeler's); new, extra fine. Per lb. \$4.00; $\frac{1}{4}$ lb. \$1.00; oz. 30 cts.; pkt. 10 cts.
- EARLY WAKEFIELD; one of the best early cabbages; very popular. English seed. Per lb. \$3.00; $\frac{1}{4}$ lb. \$1.00; oz. 30 cts.; pkt. 10 cts.
- Early Wakefield*; American, very superior. Per lb. \$6.00; $\frac{1}{4}$ lb. \$1.75; oz. 75 cts.; pkt. 10 cts.
- EARLY VIENNA; early, compact and fine quality. Per lb. \$2.00; $\frac{1}{4}$ lb. 60 cts.; oz. 25 cts.; pkt. 10 cts.
- LITTLE PIXIE; the earliest, heads small, round and compact, tender and fine flavor. Per lb. \$2.25; $\frac{1}{4}$ lb. 65 cts.; oz. 30 cts.; pkt. 10 cts.
- EARLY DUTCH; good for second early. Per lb. \$2.00; $\frac{1}{4}$ lb. 60 cts.; oz. 25 cts.; pkt. 10 cts.
- EARLY BLOOD RED ERFURT; an excellent early variety, good for winter if sown late. Per lb. \$2.50; $\frac{1}{4}$ lb. 75 cts.; oz. 25 cts.; pkt. 10 cts.



Early Schweinfurth Quintal.



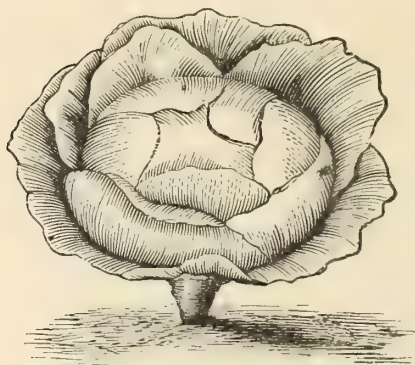
Mammoth Marblehead.



Late Flat Dutch.



EARLY SCHWEINFURTH QUINTAL, the largest early cabbage for summer and fall use; a favorite wherever grown. Per lb. \$6.00; $\frac{1}{4}$ lb. \$1.75; oz. 60 cts.; pkt. 10 cts.
 LARGE FLAT MAGDEBURG; an extra fine summer sort, head large and compact. Per lb. \$2.00; $\frac{1}{4}$ lb. 50 cts.; oz. 25 cts.; pkt. 10 cts.
 MAMMOTH MARBLEHEAD; this popular variety grows to enormous size, and is of good quality. Per lb. \$6.00; $\frac{1}{4}$ lb. \$2.00; oz. 75 cts.; pkt. 10 cts.
 STONE MASON MARBLEHEAD, large, compact, fall and winter variety, very fine quality. Per lb. \$5.00; $\frac{1}{4}$ lb. \$1.00; oz. 40 cts.; pkt. 10 cts.
 LARGE LATE DRUMHEAD; grows to large size; head round and compact, winter variety. Per lb. 50 cts.; $\frac{1}{4}$ lb. \$1.00; oz. 20 cts.; pkt. 10 cts.
Large Late Drumhead (American); a very superior winter variety of Drumhead, solid and good quality. Per lb. \$4.00; $\frac{1}{4}$ lb. \$1.00; oz. 35 cts.; pkt. 10 cts.
 LATE FLAT DUTCH (English); heads well, and is a good keeper. Per lb. \$2.00; $\frac{1}{4}$ lb. 50 cts.; oz. 20 cts.; pkt. 10 cts.

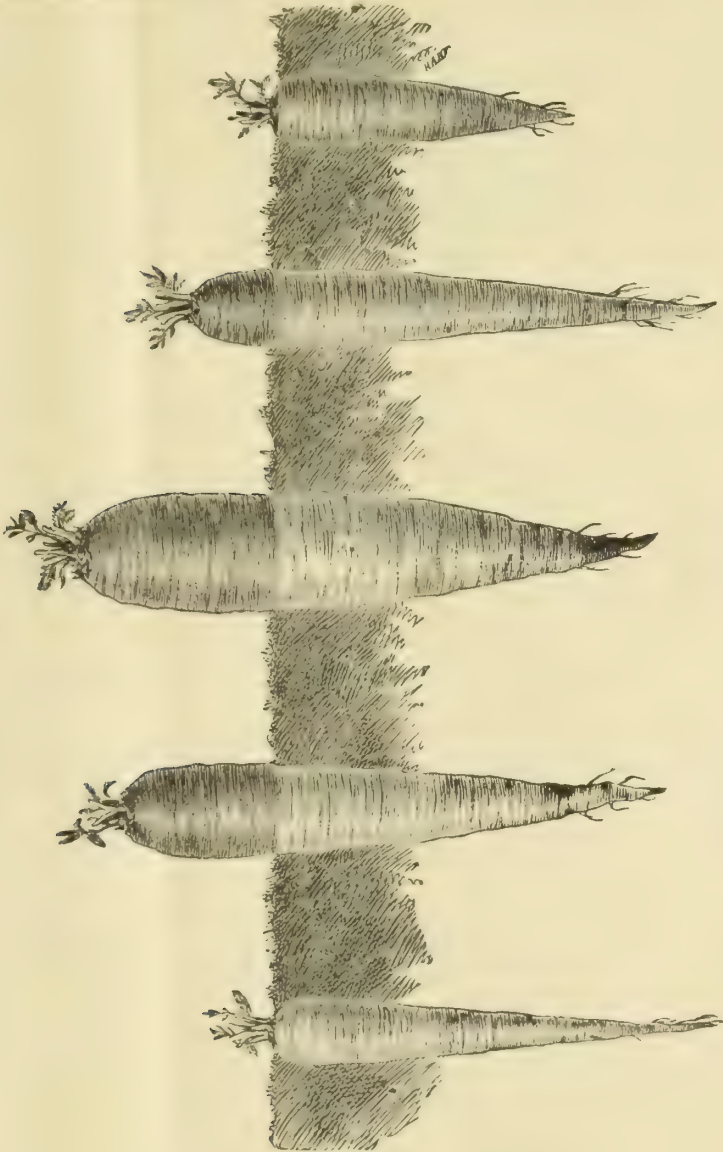


Premium Flat Dutch.



Fine Red Dutch.

Premium Flat Dutch (American); a superior winter variety; flattish head, very solid, rather large, and of excellent flavor; one of the most popular market cabbages. Per lb. \$4.00; $\frac{1}{4}$ lb. 75 cts.; oz. 30 cts.; pkt. 10 cts.
 SAVOY GREEN GLOBE: a winter cabbage. Per lb. \$2.00; $\frac{1}{4}$ lb. 50 cts.; oz. 20 cts.; pkt. 10 cts.
 GREEN CURLED SAVOY; a good variety, heads well, very profitable for general use. Per lb. \$2.00; $\frac{1}{4}$ lb. 50 cts.; oz. 20 cts.; pkt. 10 cts.
 FINE FRENCH OX HEART; a popular variety; heads solid; second early. Per lb. \$3.00; $\frac{1}{4}$ lb. 75 cts.; oz. 30 cts., pkt. 10 cts.
 FINE RED DUTCH, for pickling; heads large, round; used almost entirely for pickling. Per lb. \$3.00; $\frac{1}{4}$ lb. 75 cts.; oz. 30 cts.; pkt. 10 cts.
Early Wyman; a new variety, good quality, large size, much esteemed by Boston market gardeners; where it has been grown extensively. It has been but little grown with us, therefore we cannot speak confidently of its character. Per lb. \$3.00; $\frac{1}{4}$ lb. \$1.00; oz. 25 cts.; pkt. 10 cts.
 NONPAREIL; very excellent and distinct; sweet and tender. Per lb. \$3.00, $\frac{1}{4}$ lb. \$1.00; oz. 30 cts.; pkt. 10 cts.
 DRUMHEAD SAVOY; dark green, wrinkled leaves; a very superior winter variety; heads flat, large, compact; fine flavor. Per lb. \$4.00; $\frac{1}{4}$ lb. \$1.25; oz. 40 cts.; pkt. 10c.
 BATTERSEA; a second early variety, of fine quality. Per lb. \$3.00; $\frac{1}{4}$ lb. \$1.00; oz. 30 cts.; pkt. 10 cts.
 DRUMHEAD DWARF BRUNSWICK, fine, late. Per lb. \$4.00; $\frac{1}{4}$ lb. \$1.25, oz. 30 cts.; pkt. 10 cents.



Half Long Red.

Long Orange.

White Belgian.

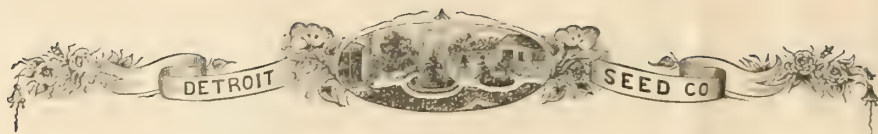
Altringham.

James' Intermediate.

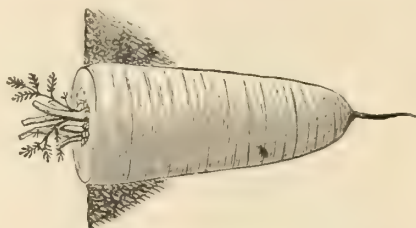
CARROT.

Carrotte, FR. *Mohren*, GER.

The Carrot thrives best in sandy loam. It should be spaded deeply, and thoroughly broken up. For early crop sow as early in spring as the ground can be worked. For later crops sow in June. Sow in drills half an inch deep and fifteen inches apart, thinning out to five inches apart.



EARLY VERY SHORT SCARLET; very early and of the finest flavor. Per lb. \$1.50; $\frac{1}{4}$ lb. 40 cts.; oz. 20 cts.; pkt. 10 cts.



Early Horn.

- EARLY HORN; an old favorite sort, fine for table use. Per lb. \$1.25; $\frac{1}{4}$ lb. 35 cts.; oz. 20 cts.; pkt. 10 cts.
- LONG ORANGE; large size, good for garden or field culture. Per lb. \$1.25; $\frac{1}{4}$ lb. 35 cts.; pkt. 10 cts.
- LONG RED ALTRINGHAM; large, fine flavored, an excellent variety. Per lb. \$1.00; $\frac{1}{4}$ lb. 25 cts.; oz. 15 cts.; pkt. 10 cts.
- LONG SURRY; deep orange, good for stock or for table. Per lb. \$1.25; $\frac{1}{4}$ lb. 35 cts.; oz. 20 cts.; pkt. 10 cts.
- HALF LONG RED; a variety of medium size, second early, comes between Early Horn and Long Orange. Per lb. \$1.25; $\frac{1}{4}$ lb. 35 cts.; oz. 20 cts.; pkt. 10 cts.
- LARGE WHITE BELGIAN; produces largely, grown exclusively for stock. Per lb. 75 cts.; $\frac{1}{4}$ lb. 25 cts.; oz. 15 cts.; pkt. 10 cts.
- JAMES' INTERMEDIATE; fine sort, second early, good for garden or field culture. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.

CAULIFLOWER.

Chou Fleur, FR.

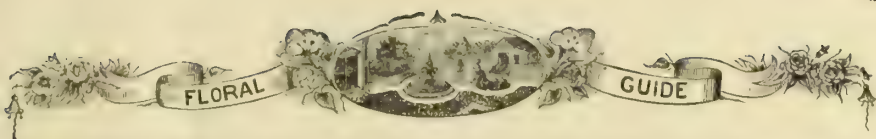
Blumen Kohl, GER.

Cauliflower requires a deep, rich soil, highly manured. To produce early Cauliflower sow in a hot-bed in February, and transplant to open ground in April, if weather is mild. For late crops sow middle of Spring. Plant in rows two and a half feet apart each way, hoe frequently and earth up to stem.

EARLY DWARF MAMMOTH; an excellent dwarf, and compact variety, producing a firm, white head; it is very highly recommended. Per $\frac{1}{4}$ lb. \$6.00; oz. \$2.00; pkt. 10 cents.



Early Paris.



- LE NORMAND; extra good heads, large and solid. Per $\frac{1}{4}$ lb. \$6.00; oz. \$2.00; pkt. 10 cents.
- CHOICE EARLY ERFURT; very early, large heads, compact and good quality. Per $\frac{1}{4}$ lb. \$6.00; oz. \$2.00; pkt. 10 cts.
- EARLY PARIS; head large, fine quality, very popular. Per $\frac{1}{4}$ lb. \$5.00; oz. \$1.50; pkt. 10 cents.
- HALF EARLY PARIS; a little later than the Early Paris, heads large, white, solid, and fine flavor. Per $\frac{1}{4}$ lb. \$5.00; oz. \$1.50; pkt. 10 cts.
- EARLY LONDON; an old variety, is early, heads well, profitable for market. Per $\frac{1}{4}$ lb. \$1.50; oz. 60 cts.; pkt. 10 cts.
- LARGE ASIATIC; an excellent late sort, one of the best. Per $\frac{1}{4}$ lb. \$5.00; oz. \$1.50; pkt. 10 cts.
- LATE LONDON; a late variety, a sure header, and quite desirable. Per $\frac{1}{4}$ lb. \$1.50; oz. 60 cts.; pkt. 10 cts.
- EARLY ERFURT; early, large, and fine flavor. Per $\frac{1}{4}$ lb. \$6.00; oz. \$2.00; pkt. 10 cts.
- STADTHOLDER; produces large, compact, pure white flower. Per $\frac{1}{4}$ lb. \$3.00; oz. \$1.00; pkt. 10 cts.
- EARLY WALCHEREN; a very hardy sort, highly popular. Per $\frac{1}{4}$ lb. \$2.00; oz. 75 cts.; pkt. 10 cts.
- NONPAREIL; an excellent large late variety. Per $\frac{1}{4}$ lb. \$6.00; oz. \$2.00; pkt. 10 cts.
- VEITCH'S AUTUMN GIANT; new; this variety was awarded a first class certificate by the Royal Horticultural Society of London, in 1870. Heads very large, compact, and solid. Per pkt. 20 cts.
- WAITE'S ALMA; very superior, and strongly recommended. Per $\frac{1}{4}$ lb. \$6.00; oz. \$2.00; pkt. 10 cents.

CELERY,

Celeri, FR. *Sellerie*, GER.

One of the finest salad plants, and is yearly attaining to greater popularity. In fact there is no garden esteemed at all well furnished without some of these plants. For first early crop sow early in March in hot-bed, and transplant into a cold frame in very rich soil. General crop should be sown middle of April, thinly, in drills one foot apart. When the plants are four or five inches high, transplant into trenches. The trench should contain from one to one and a half feet of good black mold. The plants should be planted about six inches apart. Take off all straggling leaves and suckers at time of transplanting. Keep earthed up through the summer, and in the fall earth more thoroughly in order to blanch them. Some plant on the surface and earth up with plow. Take up the plants before winter sets in.

- SEYMOUR'S WHITE SOLID; one of the best large varieties, very popular with market gardeners. Per lb. \$2.00; $\frac{1}{4}$ lb. 60 cts.; oz. 25 cts.; pkt. 10 cts.
- SANDRINGHAM DWARF WHITE; one of the best white varieties; solid, juicy, and fine flavor. Per lb. \$3.00; $\frac{1}{4}$ lb. \$1.00; oz. 30 cts.; pkt. 10 cts.
- TURNER'S INCOMPARABLE DWARF WHITE; one of the best, grows stout, crisp, juicy, and of fine flavor. Per lb. \$2.50; $\frac{1}{4}$ lb. 75 cts.; oz. 30 cts.; pkt. 10 cts.
- DWARF WHITE SOLID; dwarf, white, solid, crisp, and of good flavor, highly desirable. Per lb. \$2.50; $\frac{1}{4}$ lb. 75 cts.; oz. 30 cts.; pkt. 10 cts.
- CARTER'S INCOMPARABLE DWARF CRIMSON; this variety was selected from Turner's Incomparable Dwarf White. It has the same dwarf habit, and is an exceedingly solid variety, fine dark crimson. Per lb. \$2.50; $\frac{1}{4}$ lb. 75 cts.; oz. 30 cts.; pkt. 10 cents.
- SEALEY'S LEVIATHAN; large, white, solid, fine flavor. Per lb. \$2.50; $\frac{1}{4}$ lb. 75 cts.; oz. 30 cts.; pkt. 10 cts.
- CELERAIC, OR TURNIP ROOTED; turnip shaped roots, used for flavoring soups. Per lb. \$2.00; $\frac{1}{4}$ lb. 60 cts.; oz. 20 cts.; pkt. 10 cts.
- COLE'S CRYSTAL WHITE; dwarf, solid, crisp, fine flavor. Per lb. \$2.50; $\frac{1}{4}$ lb. 75 cts.; oz. 30 cts.; pkt. 10 cts.
- GOODWIN'S WHITE; solid and crisp, very fine. Per lb. \$2.50; $\frac{1}{4}$ lb. 75 cts.; oz. 30 cts.; pkt. 10 cts.



Sandringham Dwarf White.



Boston Market.

- PRINCE OF WALES; a very fine new variety. Per lb. \$2.50; $\frac{1}{4}$ lb. 75 cts.; oz. 30 cts. pkt. 10 cts.
- HAYWOOD'S WHITE QUEEN; a very choice and new variety; dwarf and solid. Per lb. \$4.00; $\frac{1}{4}$ lb. \$1.25; oz. 40 cts.; pkt. 10 cts.
- RED (BURBANK'S); new, the perfectly blanched portion is crisp and white. Per lb. \$5.00; $\frac{1}{4}$ lb. \$1.50; oz. 50 cts.; pkt. 15 cts.
- RED SOLID; leaf stock thick, deeply furrowed, and remarkably solid; blanched portion pure white. Per lb, \$5.00; $\frac{1}{4}$ lb. \$1.50; oz. 50 cts.; pkt. 10 cts.
- BOSTON MARKET; medium size, solid, tender and crisp; Boston favorite. Per lb. \$5.00; $\frac{1}{4}$ lb. \$1.50; oz. 50 cts.; pkt. 10 cts.
- Seed for Soups; used for flavoring soups. Per lb. 60 cts.

CHICORY

Used to mix with, or as a substitute for, coffee. Cultivation the same as for the carrot.

LARGE ROOTED. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.

CORN.

Mais, FR.

Welschkorn, GER.

- EARLY MINNESOTA; a very superior variety, *the earliest*, ears large and uniform in size. Per pint 30 cts.; pkt. 10 cts.
- EARLY SWEET, OR SUGAR; a valuable variety for family use, being early, of fine quality and highly productive. Per pint 25 cts.; pkt. 10 cts.
- MOORE'S EARLY CONCORD; a second early, ears very large, profitable for market or family use. Quality superior. Per pint 30 cts.; pkt. 10 cts.
- STOWELL'S EVERGREEN SWEET; is rather late, remains long in the green state, sweet, tender and excellent for table. Per pint 25 cts.; pkt. 10 cts.



EARLY WHITE FLINT. }
 EARLY CANADA. } Market prices.
 RED BLAZED. }
 YELLOW EIGHT ROWED. }
 POPPING. Per pint 25 cts.; pkt. 10 cts.

CORN SALAD.

Sow in August, and protect during the winter. It may be sown in April. The leaves are sometimes used as spinach.

CORN SALAD. Per lb. \$1.00; ¼lb. 30 cts.; oz. 15 cts., pkt. 10 cts.

CRESS OR PEPPERGRASS.

An excellent salad, of a pungent taste; sometimes used alone, and sometimes mixed with lettuce and other salad plants.

CURLED. Per lb. 75 cts.; ¼lb. 25 cts.; oz. 15 cts.; pkt. 10 cts.

AUSTRALIAN; new; leaves light green, very fine flavor. Per lb. 75 cts.; ¼lb. 25 cts.; oz. 15 cts.; pkt. 10 cts.

WATER CRESS; does well in moist situations, or by the side of streams or shallow water. per oz. 60 cts.; pkt. 20 cts.

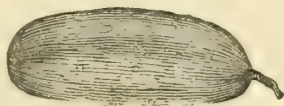
CUCUMBER.

Concombre, FR. *Gurken*, GER.

Cucumbers require warm, moist, rich, loamy ground. Sow in open ground as soon as the weather is settled and warm, in hills from four to five feet apart each way. The hills should be prepared by making a hole six inches deep, and putting in each a shovelful of well rotted manure. When danger from worms or insects is past, thin out to three or four strong plants in each hill.



Early Russian.

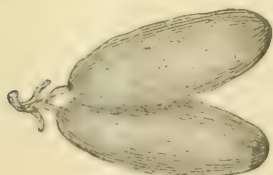


Early Short Green.

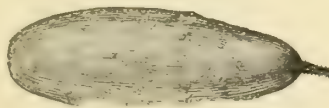
EARLY RUSSIAN; very early, small fruit grown in pairs, is hardy and productive. Per lb. \$1.75; ¼lb. 50 cts.; oz. 20 cts.; pkt. 10 cts.

EARLY FRAME; a popular variety, medium size, a good variety for pickling or for table. Per lb. \$1.00, ¼lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.

EARLY SHORT GREEN; productive, good quality. Per lb. \$1.00; ¼lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.



Early Cluster.



Improved Long Green.



- EARLY CLUSTER; grows in clusters, is early and productive. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.
- LONG GREEN; produces long fruit of a superior quality, tender and fine flavor. Per lb. \$1.25; $\frac{1}{4}$ lb. 35 cts.; oz. 15 cts.; pkt. 10 cts.
- IMPROVED LONG GREEN; a very superior long green fruit of excellent quality. Per lb. \$1.50; $\frac{1}{4}$ lb. 40 cts.; oz. 20 cts.; pkt. 10 cts.
- EARLY WHITE SPINE; a fine variety for table, medium size, straight and well formed, is a good bearer. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.
- SMALL GHERKIN; for pickles. Per lb. \$3.50; $\frac{1}{4}$ lb. \$1.00; oz. 40 cts.; pkt. 10 cts.

EGG PLANT

Aubergine, FR.

Eierpfanze, GER.

The Egg Plant is tender and requires to be started early in hot-beds, and transplanted about the first of June, about two and a half feet apart. If you have no hot-bed, sow in a pot or box in the house. This plant is fast gaining popularity.



Improved New York Purple.

- EARLY LONG PURPLE; early, hardy and productive. Per lb. \$3.50; $\frac{1}{4}$ lb. \$1.00; oz. 40 cts.; pkt. 10 cts.
- IMPROVED NEW YORK PURPLE; very fine, is a popular market variety. Per lb. \$6.00; $\frac{1}{4}$ lb. \$1.75; oz. 60 cts.; pkt. 20 cts.
- WHITE GARNISHING; showy variety for ornamental use. Per lb. \$6.00; $\frac{1}{4}$ lb. \$1.75; oz. 60 cts.; pkt. 10 cts.

ENDIVE

Chicoree, FR.

Endivien, GER.

Endive is an excellent salad for fall and winter use. Sow as early in the spring as the weather will permit, and for winter use sow in July. Sow in drills one foot apart, and thin to one foot apart in drill. It will grow in any common garden soil. When the leaves are six or eight inches long, blanch them by gathering the leaves in the hand and tying them together near the top with matting.

- GREEN CURLED; very hardy, leaves dark green, tender and crisp. Per lb. \$2.50; $\frac{1}{4}$ lb. 75 cts.; oz. 25 cts.; pkt. 10 cts.
- FRENCH, OR MOSS CURLED; resembles moss, beautifully curled. Per lb. \$3.50; $\frac{1}{4}$ lb. \$1.00; oz. 40 cts.; pkt. 10 cts.

KOHL RABI

Chou Rave, FR. *Kohl Rabi*, GER.

A class of plants intermediate between Cabbage and the Turnip. The stem just above the surface of the ground forms a bulb resembling a turnip, above this the leaves resemble *Ruta Baga*. The bulbs are used in the same manner as Turnip. Sow in April, or as late as July, in rows one foot apart, and thin to about eight inches in the drill.



Kohl Rabi.

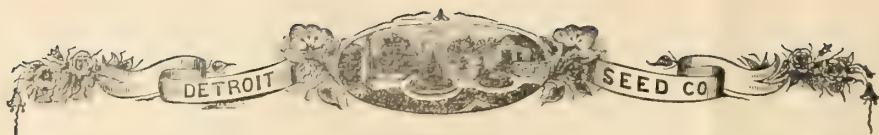
GREEN KOHL RABI. Per lb. \$2.00; $\frac{1}{4}$ lb. 60 cts.; oz. 20 cts.; pkt. 10 cts.
 EARLY SMOOTH PURPLE. Per lb. \$2.00; $\frac{1}{4}$ lb. 60 cts.; oz. 20 cts.; pkt. 10 cts.
 EARLIEST SMALL LEAVED PURPLE. Per lb. \$2.50; $\frac{1}{4}$ lb. 75 cts.; oz. 25 cts.; pkt. 10 cts.

LEEK.

Poireau, FR. *Lauch*, GER.

Sow as early in spring as the ground can be worked, in drills from eight to ten inches apart, and one inch deep. When the plants are of sufficient size transplant in rows ten inches apart, and make deep so the neck may be blanched.

LONDON FLAG: the best variety. Per lb. \$1.75; $\frac{1}{4}$ lb. 50 cts.; oz. 20 cts.; pkt. 10 cts.
 MASSLEBURGH: leaves narrow and upright, grows compact, mild flavor. Per lb. \$2.00;
 $\frac{1}{4}$ lb. 60 cts.; oz. 20 cts.; pkt. 10 cts.



LETTUCE

Laitue, FR.

Garten Salat, GER.

Lettuce is one of the best salads, and one of the most generally cultivated vegetables. It is very easily grown, and failure is rare. Commence sowing in February in hot-bed, and plant out in April. For succession of crops sow as early as the ground can be worked, until July.

EARLY CURLED SILESIAN; an excellent early variety, forming a compact mass of leaves, popular market sort. Per lb. \$2.25; $\frac{1}{4}$ lb. 75 cts.; oz. 25 cts.; pkt. 10 cts.



Curled Simpson.

CURLED SIMPSON; a very fine curled variety. Per lb. \$3.00; $\frac{1}{4}$ lb. \$1.00; oz. 30 cts.; pkt. 10 cts.

EARLY WHITE CABBAGE; good for summer, fine, large head, close and well formed. Per lb. \$2.25; $\frac{1}{4}$ lb. 75 cts.; oz. 25 cts.; pkt. 10 cts.

EARLY BOSTON CURLED; very good sort, excellent flavor. Per lb. \$2.50; $\frac{1}{4}$ lb. 75 cts.; oz. 25 cts.; pkt. 10 cts.

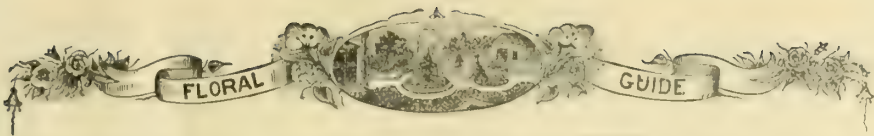
DRUMHEAD, OR MALTA; large and very superior. Per lb. \$2.25; $\frac{1}{4}$ lb. 75 cts.; oz. 25 cts.; pkt. 10 cts.



Walker's Sugar Loaf Cos.

FRANKFORT HEAD; large and very choice. Per lb. \$2.25; $\frac{1}{4}$ lb. 75 cts.; oz. 25 cts.; pkt. 10 cts.

LARGE INDIA HEAD; forms a large, solid head, and is very desirable. Per lb. \$3.00; $\frac{1}{4}$ lb. \$1.00; oz. 30 cts.; pkt. 10 cts.



PHILADELPHIA BUTTER; very tender, and good size Per lb. \$2.25; $\frac{1}{4}$ lb. 75 cts.; oz. 30 cts.; pkt. 10 cts.

Nonpariel Cabbage; beautiful light green, heads well, is very tender and sweet, and stands the summer heat without getting tough; one of the best. Per lb. \$3.00; $\frac{1}{4}$ lb. \$1.00; oz. 40 cts.; pkt. 10 cts.

WALKER'S SUGAR LOAF COS, an excellent sort Per lb. \$3.00; $\frac{1}{4}$ lb. \$1.00; oz. 30 cts.; pkt. 10 cts.

BROWN WINTER; for winter use. Per lb. \$3.00; $\frac{1}{4}$ lb. \$1.00; oz. 30 cts.; pkt. 10 cts.

BROWN SILESIAN; larger than the white, and endures warm weather better Per oz. 30 cts.; pkt. 10 cts.

TENNEIS BALL, early, and a good heading variety medium size. Per oz. 25 cts.; pkt. 10 cts.

MARTYNIA.

A hardy annual plant of strong growth, with curious seed-pods, very highly prized by many for pickling. If wanted for this purpose, they should be gathered when about half-grown. Sow in the open ground in May, and transplant two feet apart.

MARTYNIA PROBOSCIDEA. Per oz. 50. cts : pkt, 10 cts.

MELON.

Melon Muscade, Fr. Kantalupen, GER.

Melons thrive best in a rich warm soil. Sandy loam is preferable. Hills for Musk Melons should be four to five feet apart each way, and from five to six feet for Water Melons. Plant in hills same as Cucumbers, and put in two shovelful of well rotted manure for each hill. Plant from six to seven in each hill, and when well up thin out to three or four good plants.

MUSK MELON.

EARLY YELLOW CANTELOUPE, flesh reddish orange, of fine flavor, is early and productive. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts., oz. 15 cts.; pkt. 10 cts.

SKILMAN'S FINE NETTED; roundish oval, flesh deep green, sweet and delicious flavor quite early. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.

WHITE JAPANESE; one of the best, flesh thick, pale green, delicately sweet. Per lb. \$2.50; $\frac{1}{4}$ lb. 75 cts.; oz. 25 cts.; pkt. 10 cts.



Large Green Nutmeg.

LARGE GREEN NUTMEG; large, flesh green, very fine flavor. Per lb. \$2.50; $\frac{1}{4}$ lb. 75 cts.; oz. 25 cts ; pkt. 10 cts.

GREEN NUTMEG; medium size, round, flesh green, of good quality. Per lb. \$1.50 · $\frac{1}{4}$ lb. 40 cts.; oz. 20 cts : pkt. 10 cts.

PINE APPLE; medium size, dark green, oval, netted, sweet and juicy. Per lb. \$1.50; $\frac{1}{4}$ lb. 40 cts.; oz. 20 cts.; pkt. 10 cts.



ALLEN'S SUPERB; a variety of the nutmeg, flesh green and sweet. Per lb. \$1.50; $\frac{1}{4}$ lb. 40 cts.; oz. 20 cts.; pkt. 10 cts.

Casaba; a large, long, green-fleshed melon, of fine flavor, thick-fleshed, melting and delicious. Per lb. \$3.00; $\frac{1}{4}$ lb. \$1.00; oz. 30 cts.; pkt. 10 cts.

GREEN PERSIAN; large, late, green-fleshed. Per lb. \$2.00; $\frac{1}{4}$ lb. 60 cts.; oz. 20 cts.; pkt. 10 cts.

GREEN CITRON; medium size, ribbed, flesh green, of rich, delicious flavor. Per lb. \$1.50; $\frac{1}{4}$ lb. 40 cts.; oz. 15 cts.; pkt. 10 cts.

JENNY LIND; earliest; small fruit, fine quality. Per lb. \$2.00; $\frac{1}{4}$ lb. 60 cts.; oz. 20 cts.; pkt. 10 cts.

WATER MELON.

ICE CREAM (Mexican, white seed); dark green, thin rind, large, fine flavor. Per lb. \$2.00; $\frac{1}{4}$ lb. 60 cts.; oz. 20 cts.; pkt. 10 cts.

LONG ISLAND; an old favorite. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.

BLACK SPANISH; large, dark green, flesh red, sweet and delicious. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.

MOUNTAIN SWEET; dark green, flesh red, sweet and early. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.

MOUNTAIN SPROUT; an excellent variety, long-striped, red-fleshed, of excellent quality. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.

NEW ORANGE; when ripe the skin will peel off like the skin of an Orange. Per lb. \$2.00; $\frac{1}{4}$ lb. 60 cts.; oz. 20 cts.; pkt. 10 cts.

CITRON FOR PRESERVES; round, flesh white and solid. Per lb. \$2.00; $\frac{1}{4}$ lb. 60 cts.; oz. 20 cts.; pkt. 10 cts.

PHINNEY'S EARLY; oval shape, dark skin, mottled with light green; productive; grows to large size; flesh deep red, and of superior quality. Per lb. \$2.00; $\frac{1}{4}$ lb. 60 cts.; oz. 15 cts.; pkt. 10 cts.

MUSTARD.

Moutarde, FR. *Senf*, GER.

Sow thickly, in rows, in boxes in the house, or in a frame; and cut when about two inches high. For seeds in the open ground, sow in April, in drills one foot apart, and thin moderately when the plants are two or three inches high.

WHITE ENGLISH; best for salads or cooking purposes. Per lb. 50 cts.; oz. 15 cts.; pkt. 10 cts.

BROWN ITALIAN; more pungent than the white. Per lb. 50 cts.; oz. 15 cts.; pkt. 10 cents.

NASTURTIUM.

Capucine, FR. *Kapuzinee*, GER.

Nasturtium is both useful and ornamental. The young seed pods are used as pickles, while the plants are highly ornamental. Sow in May or early in June, in drills about an inch deep. Plant near a fence or a pole on which they can climb and have support. See *Tropæolum*—Flower seed.

TALL YELLOW. Per lb. \$2.00; $\frac{1}{4}$ lb. 75 cts.; oz. 25 cts.; pkt. 10 cts.

OKRA, OR GOMBA.

Gombo, FR. *Essbarer Hibiscus*, GER.

The green capsules of this plant are used in soups, stews, etc., and are considered very nutritious. Start in hot-bed, and transplant late in Spring, when the ground is warm, in drills three feet apart and nine inches in the row. Earth up frequently to stem.

DWARF WHITE. Per oz. 15 cts.; pkt. 10 cts.

ONION.

Ognon, FR. Zwiebel, GER.

The Onion thrives best in a deep, rich, loamy soil. Dig deep, manure heavily, and level the ground, and make fine and smooth with a rake. Sow as early in spring as the ground can be worked, in drills fourteen inches apart and half an inch deep, cover with fine, light soil, and press down with back of spade or a light roller. Sow from four to six pounds to the acre.

EARLY RED WETHERSFIELD; an early and productive sort. Per lb. \$2.50; $\frac{1}{4}$ lb. 75 cts.; oz. 25 cts.; pkt. 10 cts.

WETHERSFIELD RED; one of the best varieties, being large, productive, and keeps well. Per lb. \$2.50; $\frac{1}{4}$ lb. 70 cts.; oz. 25 cts.; pkt. 10 cts.



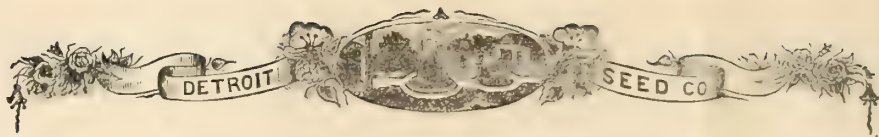
Yellow Danvers.

YELLOW DANVERS; an early variety, mild flavored, and very productive. Per lb. \$3.00; $\frac{1}{4}$ lb. 80 cts.; oz. 30 cts.; pkt. 10 cts.



Marzajole.

YELLOW DUTCH; large flat onion good flavor and keeps well. Per lb. \$2.50; $\frac{1}{4}$ lb. 70 cts.; oz. 25 cts.; pkt. 10 cts.

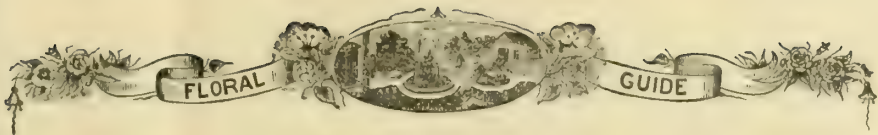


MARZAJOLE; very early—said to be the earliest known. Per lb. \$5.00; $\frac{1}{4}$ lb. \$1.50; oz. 50 cts.; pkt. 10 cts.



Queen.

QUEEN (new); beautiful; white, small and fine flavor. Per lb. \$7.00; $\frac{1}{4}$ lb. \$2.00; oz. 75 cts.; pkt. 10 cts.



WHITE PORTUGAL, OR SILVER SKIN; a fine onion of mild flavor, used largely for pickling. Per lb. \$4.00; $\frac{1}{4}$ lb. 90 cts.; oz. 40 cts.; pkt. 10 cts.
 NEW GIANT ROCCA; a very large sized onion, globe-shaped, light brown skin, of delicate flavor. Per lb. \$4.00; $\frac{1}{4}$ lb. \$1.25; oz. 40 cts.; pkt. 10 cts.
 NOCERA (new); one of the earliest, fine, white, silver skinned. Per lb. \$5.00; $\frac{1}{4}$ lb. \$1.50; oz. 60 cts.; pkt. 10 cts.
 TOP, OR BUTTON,
 POTATO ONION,
 ENGLISH MULTIPLIERS. } Prices variable.

IMPORTED.

EARLY PALE RED.
 WHITE SILVER SKIN.
 YELLOW SILVER SKIN.
 LARGE WHITE ITALIAN TRIPOLI.
 LARGE BLOOD RED.

PARSLEY.

Persil, FR. *Petersillie*, GER.

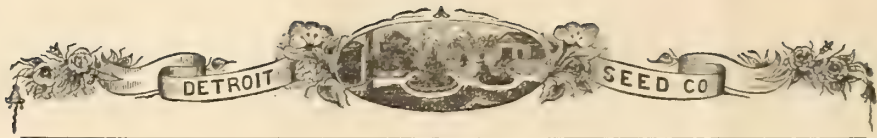
Thrives best in rich, mellow soil. As the seeds germinate very slowly, soak the seeds in warm water before sowing. Sow early in spring, in drills one foot apart and one inch deep. Thin out to four or five inches apart. To preserve in winter, transplant and set in a light cellar.

FINE DOUBLE CURLED. Per lb. 75 cts.; $\frac{1}{4}$ lb. 25 cts.; oz. 15 cts.; pkt. 10 cts.



Carter's Champion Moss Curled.

CARTER'S CHAMPION MOSS CURLED; superior for garnishing. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.
 MYATT'S GARNISHING; large, bright green, curled. Per lb. 75 cts.; $\frac{1}{4}$ lb. 25 cts.; oz. 15 cts.; pkt. 10 cts.
 FINE CURLED GIANT; very large, fine curled. Per lb. 75 cts.; $\frac{1}{4}$ lb. 25 cts.; oz. 15 cts.; pkt. 10 cts.
 BURNELL'S SELECTED CHAPPELL'S MATCHLESS; new, and highly recommended. Per lb. \$1.50; $\frac{1}{4}$ lb. 40 cts.; oz. 20 cts.; pkt. 10 cts.
 PLAIN, OR SHEEP'S; leaves plain; hardier than the curled variety; good for flavoring. Per lb. 75 cts.; $\frac{1}{4}$ lb. 25 cts.; oz. 15 cts.; pkt. 10 cts.

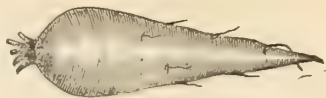


PARSNEP

Panaïs, FR. Pastenake, GER.

Sow as early as the ground is in season, in very deep, rich, loamy soil, in drills fifteen inches apart, and half an inch deep. When the plants are two or three inches high, thin to seven inches apart in row.

LONG SMOOTH, OR HOLLOW CROWN; best variety. Per lb. 75 cts.; $\frac{1}{4}$ lb. 25 cts.; oz. 15 cts.; pkt. 10 cts.



Long Dutch.

LONG DUTCH; a popular variety. Per lb. 75 cts.; $\frac{1}{4}$ lb. 25 cts.; oz. 15 cts.; pkt. 10 cts.

STUDENT; a fine variety. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.

LONG SUGAR; new; very superior. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; packet 10 cents.

PEAS.

CHOICE AMERICAN AND ENGLISH VARIETIES.

Pois, FR. Erbsen, GER.

The Pea comes earlier to maturity in light, rich soil. They may be sown quite early, as they are very hardy, and will stand considerable cold weather. For early crop they may be sown as early as the ground can be worked, and for succession sow at intervals up to July. Dwarf varieties may be sown in poorer soil, in rows about three feet apart, and from two to four inches deep.

CARTER'S FIRST CROP; one of the earliest varieties in cultivation, of fine flavor, and is very popular. Per quart 40 cts.; pkt. 15 cts.

Carter's White Gem; a very early, wrinkled variety, pods large, well filled, excellent flavor, very productive, $2\frac{1}{2}$ to 3 feet high. Per quart 50 cts.; pkt. 15 cts.

EASTE'S KENTISH INVICTA; one of the earliest, fine flavor, $2\frac{1}{2}$ feet high. Per quart 50 cts.; pkt. 15 cts.

WAITE'S CARACTACUS, one of the best early varieties, productive, good quality. Per quart 40 cts.; pkt. 15 cts.

EARLY KENT; early and productive, a great favorite with market-gardeners. Per quart 30 cts.; pkt. 15 cts.

LAXTON'S ALPHA; an excellent wrinkled pea, early. Per quart 60 cts.; pkt. 15 cts.

EXTRA EARLY CONQUEROR; one of the best, early, yields well, and of fine quality. Per quart 50 cts.; pkt. 15 cts.

EXTRA EARLY DANIEL O'ROURKE, IMPROVED; an old favorite, a good bearer, and very early. Per quart 30 cents; pkt. 15 cts.

SUTTON'S RINGLEADER; a very early variety, $2\frac{1}{2}$ feet high. Per quart 60 cts.; pkt. 15 cents.

TOM THUMB DWARF; an excellent Dwarf, early, and yields abundantly. Per quart 50 cts.; pkt. 15 cts.

Beck's Gem; an early dwarf pea of good quality. Per quart 40 cts.; pkt. 15 cts.

McLean's Princess Royal; a large variety, second early, about 3 feet high. Per quart 50 cts.; pkt. 15 cts.

MCLEAN'S LITTLE GEM; the best early Dwarf Pea, green, wrinkled, very productive, of fine flavor. Per quart 75 cts.; pkt. 15 cts.

MCLEAN'S BLUE PETER; a very superior dwarf pea, very productive. Per quart 75 cts.; pkt. 15 cts.



Carter's First Crop

- Extra Early Premium Gem** : an excellent early dwarf, wrinkled pea, productive, good sized pods, peas fine flavor, one of the best. Per quart 75 cts., pkt. 15 cents.
- McLean's Premier** ; a very good good productive, wrinkled pea, about three feet high, fine flavor Per quart 75 cts.; pkt. 15 cts.
- Larton's Supreme** ; early, long podded, very prolific, and excellent quality Per quart 75 cts.; pkt. 15 cts.
- McLean's Advancer** ; a very superior wrinkled variety, grows about 2½ feet high. Per quart 75 cts.; pkt. 15 cts.
- BISHOP'S LONG PODDED**; good quality and productive, 1½ feet high Per quart 75 cts.; pkt. 15 cts.
- BISHOP'S EARLY DWARF**; an early, desirable dwarf, 1 foot high Per quart 40 cts.; pkt. 15 cts.
- CHAMPION OF ENGLAND**; one of the best peas in cultivation, wrinkled, sweet, and very productive. Per quart 40 cts.; pkt. 15 cts.
- LARGE BLUE IMPERIAL**; a good bearer of fine flavor. Per quart 30 cts.; pkt. 15 cts.
- WHITE MARROWFEAT**; an old favorite variety. Per quart 30 cts.; pkt. 15 cts.



Carter's White Gem.

- BLACK EYED MARROWFAT**; similar to the preceding, very productive. Per quart 30 cts.; pkt. 15 cts.
- YORKSHIRE HERO**; a large, wrinkled variety, very productive. Per quart 40 cts.; pkt. 15 cents.
- EARLY EMPEROR**; very fine as second early. Per quart 30 cts.; pkt. 15 cts.
- EARLY JUNE**; an old favorite, good bearer. Per quart 30 cts.; pkt. 15 cts.
- EARLY ALBERT**; good second early. Per quart 30 cts.; pkt. 15 cts.
- EARLY WASHINGTON**; a variety of easy culture, and is good as second early. Per qt. 30 cts.; pkt. 15 cts.

DWARF SUGAR; edible pods, very sweet, used same as snap beans Per quart 60 cts.; pkt. 15 cts.

All these have been obtained from the best selected stocks, and are riddled and hand-picked.

We have always on hand a full stock of Field Peas, at market rates.

PEPPER.

Piment, FR. Pfeffer, GER.

Pepper is cultivated chiefly for pickles. Sow the seed early, in hot-bed, and transplant to the open ground as soon as settled warm weather. Plant in rows eighteen inches apart in the drills. Sow in open ground when the frosts are fairly over.

LARGE SQUASH; large and very productive. Per lb. \$2.75; $\frac{1}{4}$ lb. 75 cts.; oz. 30 cts.; pkt. 10 cts.

LARGE BELL, OR BULL NOSE; a favorite sort, early, and mild flavored. Per lb. \$2.75; $\frac{1}{4}$ lb. 75 cts.; oz. 30 cts.; pkt. 10 cts.

RED CHILI; brilliant scarlet when ripe, very piquant. Per lb. \$3.00; $\frac{1}{4}$ lb. \$1.00; oz. 40 cts.; pkt. 10 cts.

PUMPKIN.

Coarse, FR. Kürbis, GER.

Pumpkins are principally cultivated for agricultural purposes. They may be planted with corn or raised by themselves. Plant in hills eight feet apart each way.

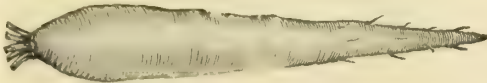
LARGE YELLOW. Per lb. 50 cts.; pkt. 10 cts.

RADISH

Radis et Rave, FR. Rettig, GER.

Radishes require a light, rich, sandy loam. For early crops sow in February or March, in hot beds, and in the open air as soon as the ground is in season. For succession sow at intervals of ten or twelve days throughout the summer. Sow in drills eight or ten inches apart, and thin to two inches in drill.

CALIFORNIA MAMMOTH WHITE; new; a winter sort, very large. Per lb. \$2.50; $\frac{1}{4}$ lb. 75 cts.; oz. 25 cts.; pkt. 10 cts.



Long Scarlet Short Top.

LONG SCARLET SHORT TOP; the leading variety for market, or for private garden. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.

Wood's New Frame; scarlet, mild, brittle, superior quality for forcing or outdoor culture. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.

Grey Summer; skin grey, flesh white, crisp, and good flavor, a good variety for summer use. Per lb. \$1.25; $\frac{1}{4}$ lb. 40 cts.; oz. 15 cts.; pkt. 10 cts.

SCARLET TURNIP; fine flavored, good for summer use. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.

ROSE, OLIVE SHAPED; flesh rose-colored, tender and excellent. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.

WHITE, OLIVE SHAPED; very tender and fine quality. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.

WHITE TURNIP; mild flavored, good for summer use. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.



French Breakfast.

- French Breakfast**; a fine early variety, one of the best for forcing; very mild and tender. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.
- BLACK SPANISH**; skin rough, flesh solid and white, for winter use. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.
- LONG WHITE NAPLES**; white, long, tinged with green at the top, superior for a late radish. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.
- LONG SALMON RADISH**; like scarlet short top, but light color. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.
- NEW ROSE WHITE TIPPED TURNIP**; one of the best, tender and fine flavor. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.
- CHINESE ROSE, WINTER**; very superior; medium size and firm. Per lb. 1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.
- LONDON PARTICULAR LONG SCARLET FRAME**; very elegant and distinct variety; excellent flavor. Per lb. \$1.25; $\frac{1}{4}$ lb. 30 cts.; oz. 20 cts.; pkt. 10 cts.
- RAPHANUS CAUDATUS, OR RAT-TAIL RADISH**. This remarkable vegetable produces in a short time pods from two to three feet long, which may be used either boiled as a salad, or in pickles. The pods, either cooked or uncooked, should be used when about half grown, when they have a most agreeable flavor. Per oz. 50 cts.; pkt. 10 cts.

RHUBARB, OR PIE PLANT.

Rhubarbe, FR.

Rabarber, GER.

Sow the seeds early in spring, in rich, deep soil, in drills one foot apart, thinning out to about eight inches apart. In fall or following spring transplant into deep, rich soil in rows two feet and a half apart each way.

- LINNAEUS**; early, large and fine flavor. Per lb. \$1.75; $\frac{1}{4}$ lb. 50 cts.; oz. 20 cts.; pkt. 10 cts.
- VICTORIA**; large and excellent variety. Per lb. \$1.75; $\frac{1}{4}$ lb. 50 cts.; oz. 20 cts.; pkt. 10 cents.

SALSIFY, OR VEGETABLE OYSTER.

Salsafis, FR.

Haferwurz, GER.

Sow early in spring, in a light, well enriched soil. Stir the ground to the depth of fifteen inches before sowing. Sow in drills fifteen inches apart and one inch and a half deep, and thin to four inches apart in the rows.

- SALSIFY, OR VEGETABLE OYSTER**; an excellent vegetable. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.

SEA KALE.

Crambe Maritima, FR.

Meer Kohl, GER.

A perennial plant. The young shoots are boiled and used as cauliflower or asparagus. Sow early in spring, in a frame; in about six weeks transplant shoots for eating, under pots or close boxes.

- SEA KALE**. Per lb. \$3.00; $\frac{1}{4}$ lb. \$1.00; oz. 30 cts.; pkt. 10 cts.

SPINACH.

Epinard, FR.*Spinat*, GER.

A very excellent vegetable, used for greens. Requires deep, rich soil. For summer use sow early in spring in drills one foot apart and one inch deep. For a succession sow at intervals from April to August.

ROUND SUMMER; the popular market variety. Per lb. 75 cts.; $\frac{1}{4}$ lb. 25 cts.; oz. 15 cts.; pkt. 10 cts.

PRICKLY; not so productive as the Round, but is hardier. Per lb. 75 cts.; $\frac{1}{4}$ lb. 25 cts.; oz. 15 cts.; pkt. 10 cts.

NEW ZEALAND; very large, produces luxuriant foliage. Per lb. 75 cts.; $\frac{1}{4}$ lb. 25 cts.; oz. 15 cts.; pkt. 10 cts.

SQUASH

Courge, FR.*Kurbis*, GER.

The squashes are all tender, and should not be planted until established warm weather. Culture similar to melon and cucumber. Summer varieties should be planted in hills from three to four feet apart, and winter sorts eight feet apart.

EARLY WHITE BUSH SCALLOP; a very early market variety. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.

EARLY YELLOW BUSH SCALLOP; the same as preceding except color. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.

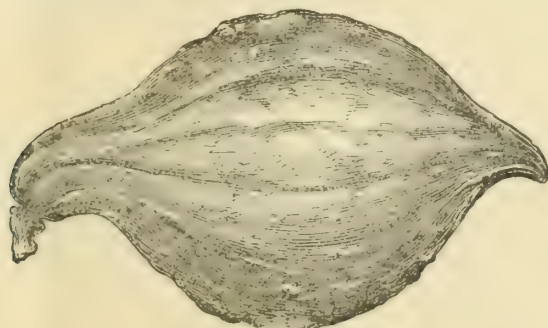
SUMMER CROOKNECK; one of the best summer varieties, early, productive, and of good quality. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.

WINTER CROOKNECK; for fall and winter, flesh sweet and fine flavored. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.

VEGETABLE MARROW; skin salmon color, flesh fine, soft and of rich flavor. Per lb. \$1.75; $\frac{1}{4}$ lb. 50 cts.; oz. 20 cts.; pkt. 10 cts.

BOSTON MARROW; a fall and winter variety, tender, rich and of good flavor. Per lb. \$1.75; $\frac{1}{4}$ lb. 50 cts.; oz. 20 cts.; pkt. 10 cts.

VALPARAISO, OR COCOANUT; a large, long, late variety, highly esteemed, being sweet and fine grained, and keeps well. Per lb. \$1.25, $\frac{1}{4}$ lb. 40 cts.; oz. 15 cts.; pkt. 10 cents.

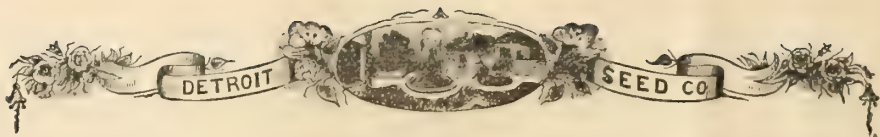


Hubbard.

HUBBARD; the best of winter squashes, a favorite with every grower. Per lb. \$1.50; $\frac{1}{4}$ lb. 40 cts.; oz. 20 cts.; pkt. 10 cts.

TURBAN, OR TURK'S CAP; a good fall or winter variety, flesh yellow, sugary and good flavor. Per lb. \$1.75; $\frac{1}{4}$ lb. 50 cts.; oz. 20 cts.; pkt. 10 cts.

MAMMOTH MARBLEHEAD (new); flesh lighter color than Hubbard, dry, sweet, and delicious flavor. Per lb. \$1.50; $\frac{1}{4}$ lb. 40 cts.; oz. 20 cts.; pkt. 10 cts.



Turban, or Turk's Cap.

CHILI MAMMOTH; grows to a large size, often weighing two hundred pounds; excellent for pies or stock. Per lb. \$3.00; $\frac{1}{4}$ lb. \$1.00; oz. 35 cts.; pkt. 10 cts.

BUTMAN; (new, from Japan); distinct in color from any other, being bright grass green intermixed with white; productive and a good keeper. Per lb. \$4.00; $\frac{1}{4}$ lb. \$1.25; oz. 40 cts.; pkt. 10 cts.



Mammoth Marblehead.

TOMATO.

Tomate, FR. Liebes Apfel, GER.

The Tomato is one of the most popular of vegetables. We have been at great pains to obtain the purest and best stock. Sow in hot-bed in March; if you have no hot-bed you can start them in a box in the house. Transplant as soon as established warm weather, in light, sandy soil, in hills four feet apart. Water freely at time of transplanting.

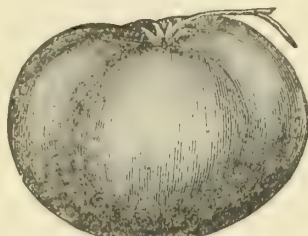
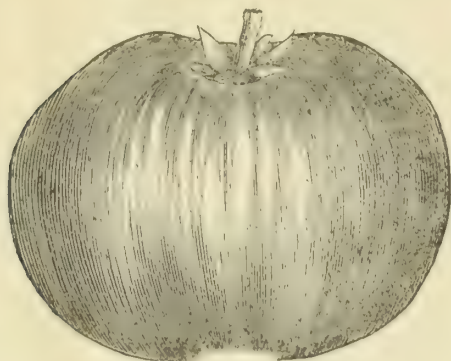
CANADA VICTOR; early, solid and good quality, smooth and good form. Per lb. \$3.00 $\frac{1}{4}$ lb. \$1.00; oz. 30 cts.; pkt. 10 cts.

EARLY SMOOTH RED; early, very smooth, round, medium size, of excellent quality. Per lb. \$2.50; $\frac{1}{4}$ lb. 75 cts.; oz. 25 cts.; pkt. 10 cts.

Early Smooth Red; (selected from the very best stock), same as preceding, but superior in quality. Per lb. \$3.00; $\frac{1}{4}$ lb. \$1.00; oz. 30 cts.; pkt. 10 cts.

GENERAL GRANT; an excellent tomato, large flat form, good quality and early. Per lb. \$3.00; $\frac{1}{4}$ lb. \$1.00; oz. 30 cts.; pkt. 10 cts.

TILDEN'S TOMATO; very large, smooth, oval shaped, good flavor. Per lb. \$3.00; $\frac{1}{4}$ lb. \$1.00; oz. 30 cts.; pkt. 10 cts.



Canada Victor.

Trophy: large in size, smooth, and of excellent flavor, and produces great weight of fruit. Per lb. \$5.00; $\frac{1}{4}$ lb. \$1.40; oz. 40 cts. pkt. 10 cts.

FETTER: large size and productive. Per lb. \$3.00; $\frac{1}{4}$ lb. \$1.00; oz. 30 cts.; pkt. 10 cts.

Hubbard's Curled Leaf: a very early tomato, medium size, irregular in shape, bright red; the plant is dwarf in habit. Per lb. \$3.00; $\frac{1}{4}$ lb. \$1.00; oz. 30 cts.; pkt. 10 cts.

CHERRY TOMATO: early, shape and size of cherry. Per lb. \$4.50; $\frac{1}{4}$ lb. \$1.25; oz. 40 cts.; pkt. 10 cts.

STRAWBERRY, OR WINTER CHERRY: a distinct species; prized for preserving. Per lb. \$3.00; $\frac{1}{4}$ lb. \$1.00; oz. 30 cts.; pkt. 10 cts.

COOK'S FAVORITE: medium size, round, solid, productive, and good for market. Per lb. \$3.00; $\frac{1}{4}$ lb. \$1.00; oz. 30 cts.; pkt. 10 cts.



Key's Prolific.



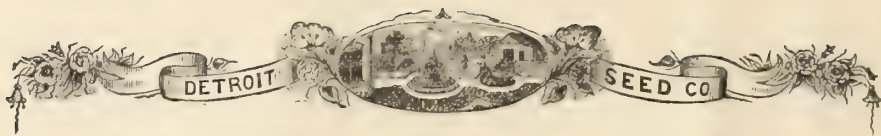
Dwarf Orangefield.

KEY'S EARLY PROLIFIC: very early, of good size and quality; very productive. Per lb. \$3.00; $\frac{1}{4}$ lb. \$1.00; oz. 30 cts.; pkt. 10 cts.

LESTER'S PERFECTION: good size; flesh firm, and good quality. Per lb. \$4.00; $\frac{1}{4}$ lb. \$1.25; oz. 40 cts.; pkt. 10 cts.

DWARF ORANGEFIELD: very early; dwarf in habit; fruit medium size, but fine quality. Per lb. \$4.00; $\frac{1}{4}$ lb. \$1.25; oz. 40 cts.; pkt. 10 cts.

FORD'S NEW, first introduction. (See colored plate.) Per pkt. 25 cts.



TURNIP.

Navet, FR. Ruben, GER.

Turnips require heavy, rich soil; loam with a slight mixture of sand is preferable. The ground should be ploughed in fall very deep, so that there may be sufficient depth of pulverized soil to nourish the roots and produce an abundant crop. For garden culture sow in April, in drills fifteen inches apart, and thin out to seven inches apart in drill. Ruta Bagas and field turnips should be sown in drills twenty to twenty-eight inches apart and thinned out to about eight inches in drill. Ruta Bagas should be sown from middle of June to first of July. Sow turnips at intervals from April till first of August.

EARLY WHILE FLAT DUTCH; medium size, grows quick. Per lb. \$1.00; $\frac{1}{4}$ lb. 25 cts.; oz. 15 cts.; pkt. 10 cts.

Early Six Weeks; fine shape, small tapered, small top and fine quality. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.

Red Top Strap Leaf Improved American; grown from carefully selected roots, and is undoubtedly one of the best for market or family use. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.

RED TOP STRAP LEAF; one of the best varieties for general use. Per lb. 75 cts.; $\frac{1}{4}$ lb. 25 cts.; oz. 15 cts.; pkt. 10 cts.

WHITE STONE; a very good round variety. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.

GREY STONE; an excellent turnip; large and juicy. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.

LARGE WHITE NORFOLK; a large late variety, excellent for feeding stock. Per lb. 75 cts.; $\frac{1}{4}$ lb. 25 cts.; oz. 15 cts.; pkt. 10 cts.

FLAT FIELD RED TOP; a good variety for feeding stock. Per lb. 75 cts.; $\frac{1}{4}$ lb. 25 cts.; oz. 15 cts.; pkt. 10 cts.

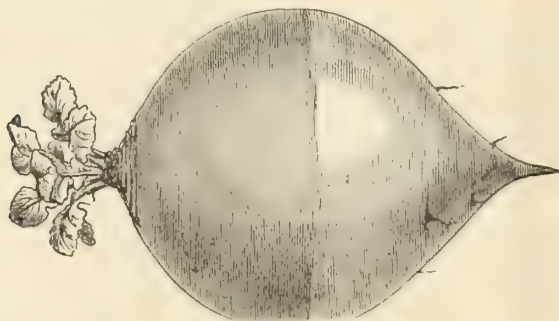
LARGE WHITE GLOBE; large, white, excellent for feeding stock. Per lb. 75 cts.; $\frac{1}{4}$ lb. 25 cts.; oz. 15 cts.; pkt. 10 cts.

YELLOW ABERDEEN GREEN TOP; a fine hardy variety, keeps well. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.

YELLOW ABERDEEN PURPLE TOP; the same as preceding, except color. Per lb. \$1.00; $\frac{1}{4}$ lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.

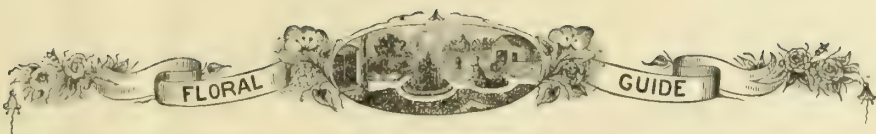
RUTA BAGA.

RUTA BAGA, OR SWEDE; yellow, good for stock or family use. Per lb. 75 cts.; $\frac{1}{4}$ lb. 25 cts.; oz. 15 cts.; pkt. 10 cts.



Skirving's Improved.

SKIRVING'S IMPROVED; a purple top variety, of large size. Per lb. 75 cts.; $\frac{1}{4}$ lb. 25 cts.; oz. 15 cts.; pkt. 10 cts.



CARTER'S IMPERIAL PURPLE TOP; one of the best varieties. Per lb. 75 cts.; ¼lb. 25 cts.; oz. 15 cts.; pkt. 10 cts.
Bangholm; one of the best varieties of Ruta Baga, grows large, and is of very superior quality. Per lb. \$1.00; ¼lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.
 WHITE, OR SWEET RUSSIAN; white, solid, good for table or stock. Per lb. \$1.00; ¼lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.
 LAING'S IMPROVED PURPLE TOP; early, solid and quality excellent; productive, and keeps well. Per lb. \$1.00; ¼lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.
 LONDON PURPLE TOP; said to be the largest in cultivation. Per lb. \$1.00; ¼lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.
 SHAMROCK; new, of fine form and habit; highly recommended. Per lb. \$1.00; ¼lb. 30 cts.; oz. 15 cts.; pkt. 10 cts.

SWEET AND POT HERBS.

No garden is complete without a few sweet and pot herbs. They require but a small space to grow enough for any family. Proper care should be taken in harvesting. Cut on a dry day before they come in blossom, dry quickly, and pack closely. Sow in spring, in shallow drills one foot apart, and when well up thin out or transplant a few inches asunder.

	lb.	oz.	pkt.		lb.	oz.	pkt.
ANISE	\$1 00	15	10	FENNEL	1 00	15	10
BASIL (Sweet)	5 00	50	10	HOREHOUND	5 00	60	10
BORAGE	5 00	50	10	HYSSOP	2 00	30	10
CARAWAY	75	15	10	LAVENDER	2 50	30	10
CARAWAY (Flowering)	50	15	10	MARJORAM	3 00	30	10
CASTOR OIL PLANT		20	10	RUE	1 50	20	10
CHERVIL			10	SAFFRON	1 50	20	10
CORIANDER	75	15	10	SAGE	1 50	15	10
CORIANDER (Flowering)	50	15	10	SUMMER SAVORY	1 75	20	10
DILL	1 00	15	10	THYME (Broad Leaved)	4 00	40	10

TOBACCO.

CONNECTICUT SEED LEAF	lb.	1-4 lb.	oz.	pkt.
	\$3 50	\$1 00	40	10

BIRD SEEDS.

	lb.	pkt.		lb.	pkt.
CANARY	15	10	MAW (Papaper Rhœas)	40	10
HEMP	15	10	MIXED BIRD SEED	15	10
RAPE	25	10	CUTTLE BONE	75	10

FRUIT AND SHRUB SEED.

	qt.	bus.		1-4 lb.	lb.	pkt.
APPLE SEED	40	\$9 00	PEAR SEED	75	\$3 00	10
PEAR SEED	lb.	3 00	PLUM STONES			
CHERRY STONES	"	50	OSAGE ORANGE SEED	20	60	
PEACH STONES		2 50				

ASPARAGUS ROOTS.

GIANT. CONOVER'S COLOSSAL. RHUBARB ROOT

PLANTS.

CABBAGE. CAULIFLOWER. TOMATOES. CELERY.
 SWEET POTATOES, etc., in their season.



CULTIVATION OF FLOWERS.

Flowers are usually divided by Seedsmen into the following classes:

ANNUALS.—Plants that come to maturity in the year that they are sown, and die.

BIENNIALS.—Plants that come to maturity the second year from the time they are sown, and die.

PERENNIALS.—Plants that live and bloom year after year indefinitely.

These are also sub-divided into the following:

HARDY PLANTS.—Are those that may be grown in the open air after established warm weather, and without assistance from artificial heat, live and grow.

HALF HARDY.—Are plants which require protection at early stages of growth, or that will not grow without artificial heat and protection, unless sown after warm weather.

TENDER PLANTS.—Require protection from cold and too much sun. These are more generally grown in green houses.

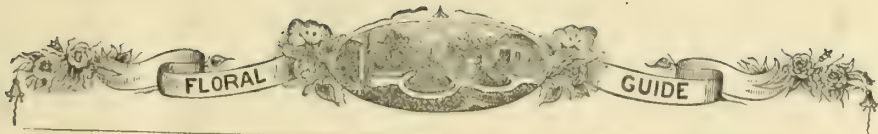
THE SOIL.

The proper preparation of the soil for the reception of seeds, is not looked upon as so important, in many cases, as it should be. Upon this depends, in a great measure, the size and perfection, the beauty and development of Flowers. The soil where you intend your plants to grow should be deeply dug, and, if poor, liberally manured. Good loam can be improved by the addition of thoroughly decayed manure and leaf mould. If sand can be procured, a sufficient quantity should be applied to render the texture porous, and not liable to become hard or bake. For a heavy



IMPROVED ASTER.





soil, we would recommend spading and preparing as above in the Fall; and when Spring comes, it will only require to be leveled down and raked over, to be ready for seeds at a day or two's notice. Another thing to bear in mind is, to keep the soil always nice and mellow by stirring it frequently, taking care not to injure the plants.

HINTS ON SOWING FLOWER SEEDS.

Those who understand the method of cultivating flowers seldom fail to have a good display where they obtain good and reliable seeds. It sometimes happens, however, that where the seeds are good the inexperienced fail to secure the results that they expect. One cause of failure is sowing too deep, another is sowing in stiff clay soil, or in rough, lumpy ground. They should in all cases be sown in light soil, covered lightly, and kept moderately moist. They should not be sown until the ground is warm and frosts have disappeared. The directions on the papers in which the seeds are contained will generally indicate the time of sowing, and soil best adapted to their successful culture. The depth which they should be sown should be constantly remembered, as all other directions will be useless if this be forgotten. "As a general rule, the depth at which seeds are sown should depend on their size." Large seeds, such as those of Sweet Peas, Lupins, Nasturtiums, may be sown an inch deep. Clarkia, Mignonette, and other smaller seeds, should not be sown deeper than a quarter of an inch. Very small seeds should be pressed into the ground without covering. Seeds that adhere to each other should be rubbed so as to separate them. Never sow too thick, as the plants will necessarily be small and puny. Care should be taken in watering to sprinkle lightly, as too much water frequently causes seeds to rot.

FLOWERS FOR SPECIAL PURPOSES.

For the assistance of those who wish to make selections for special purposes and have not the time, or for others who are not familiar with flowers, we recommend the following varieties:

SELECTION OF COLORS.

SHADES OF RED: Aster, Cockscomb, Cacalia, Coccinea, Catchfly, Petunia, Phlox, Poppy, Portulacca, Stock, Sweet Pea, Zinnia, etc.

WHITE: Aster, Candytuft, Phlox, Stock, Sweet Pea, Sweet Alyssum, etc.

BLUE: Ageratum, Mexicanum, Campanula, Larkspur, Myosotis, Whitlavia, etc.

YELLOW: Bartonia, Aurea, Calliopsis, Eschoholtzia, Marigold, Portulacca, Tropæolum, etc.

CLIMBING PLANTS.

These are very desirable for covering fences, buildings, and for beautifying what without them would be unsightly. They are also much used for baskets, vases, etc.: Cobeia Scandens, Convolvulus Major, Ipomea, Tropæolum Peregrinum, etc.

FRAGRANT FLOWERS.

Carnation, Erysimum, Mignonette, Sweet Peas, Sweet Alyssum, Sweet Rocket, etc.



Abronia Arenaria.

ANNUALS.

We cannot say too much in favor of this popular and beautiful class of flowers, nor urge too strongly their more extensive cultivation. They come into flower in a comparatively short time from the sowing of the seed, and many of them remain with us until the close of the season. Their cheapness, and small amount of skill required in their cultivation, added to their great beauty, give them a high place in public esteem. It gives us great pleasure to submit the following list of those flowers to the attention of our patrons. Our collection of annuals will be found to contain nearly every variety worthy of cultivation. Some perennials appear in this list, but only those that flower the first season, and require the same treatment as annuals. While we have been anxious to give our patrons an opportunity of making their selections from a large and varied stock, we have at the same time exercised and used every precaution to protect their interests. We guarantee our stock to be strictly pure and fresh. Our friends then may have confidence in the seeds they receive of us. In giving hints about culture we will avoid all the technicalities which some Seedsmen are fond of parading, and make our language as plain as possible.

The soil in which Hardy Annuals are to be sown should be deeply dug, and well broken up; and if at all poor, should be liberally manured.

ABRONIA.

Nat. Ord. *Nyctaginaceæ*.

	PKT.	CTS.
Abronia Arenaria—Yellow Trailer, pretty	20	
“ Umbellata—Rosy Lilac, white eye	10	
“ Pulchella—Neat pink	10	

ADONIS.

Nat. Ord. *Ranunculaceæ*

Adonis Autumnalis—Crimson; one foot high	5
“ Æstivalis—Summer bright red; one foot	5
“ Citrina—Orange; one foot	5



Ageratum.

AGERATUM,

Nat. Ord. *Compositæ*.

Half hardy annual; effective bedding plants, remaining in bloom throughout the whole of the summer; valuable for bouquets. When lifted and potted in the Fall, and placed in the parlor, will keep up a succession of beautiful flowers all winter.

Ageratum	Conspicuum—White and blue, very fine; eighteen inches high	Pkt. cts.	5
“	Cælestinum—Tom Thumb, light blue, very compact; fragrant, about eight inches	-----	5
“	Mexicanum—Blue; fifteen inches	-----	5
“	“ Album—Pure white; one foot	-----	5
“	“ Rubrum—Red	-----	5
“	“ Albiflorum—White flowered; one foot	-----	5
“	“ “ Nanum—dwarf white; six inches	-----	5
“	Strictum—White	-----	10

AGROSTEMMA,

Nat. Ord. *Caryophyllaceæ*.

Hardy Annuals; make a showy bed and fine for cutting. Flowers like a small single pink; about twelve inches high. Can be easily transplanted, and should be at least six inches apart.

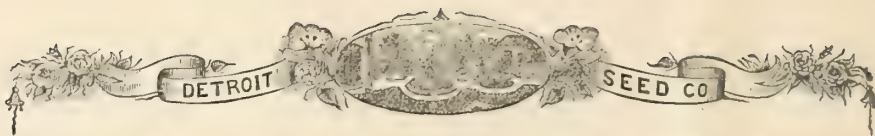
Agrostemma	Cardinalis—Bright red	Pkt. cts.	10
“	elegans Picta—White, crimson center	-----	10
“	Dwarf Fringed Rose	-----	10
“	Purple	-----	10
“	Alba	-----	10

ALONSOA.

Nat. Ord. *Scrophulariaceæ*.

Tender perennials; but require the same treatment as tender annuals. Handsome, free flowering, attractive and neat foliage. Produce flowers during the late summer and autumn months, and, removed to the house, will bloom well during the winter.

Alonsoa	grandiflora—Large flowered, scarlet, two feet	Pkt. cts.	5
“	incisa	-----	5
“	Warszewiczii—Pretty spike, scarlet, twenty inches high	-----	5



Amaranthus Melancholicus ruber.

ALYSSUM.

Nat. Ord. *Brassicaceæ*

Very pretty little plants, suitable for beds, edgings, and rock-work. Very fragrant, and much prized for bouquets.

	Pkt. cts.
Alyssum, Sweet—Very desirable flowers, white, and in clusters; six inches -----	5
“ <i>Wierczbeckii</i> —hardy biennial, flowers yellow, when started early will bloom first season; ten inches -----	5
“ <i>Saxatile</i> —Yellow -----	5
“ <i>Umbellatum</i> —Fine -----	5

AMARANTHUS.

Nat. Ord. *Amaranthaceæ.*

Half hardy annuals; highly ornamental foliaged plants, and invaluable for bedding.

	Pkt. cts.
<i>Amaranthus bicolor</i> —Variegated foliage, very fine; two feet -----	5
“ <i>Caudatus</i> , Love-Lies-Bleeding—Long, drooping, deep red flowers, very pretty; three feet -----	5
“ <i>Melancholicus ruber</i> —Blood red, one of the best; eighteen inches.	5
“ <i>Speciosus aureus</i> —New golden Princes' Feather; three feet -----	5
“ <i>Cruentius</i> , Princess' Feather—Similar to Love-Lies-Bleeding, but flowers instead of drooping are erect; three feet.	5
“ <i>Salicifolius</i> , Fountain Plant—A very graceful plant; when small the leaves are green, but as the plant grows stronger, they change to bronzed green and purplish red; plant pyramidal, and about three feet in height. Highly prized in Europe, where it received first class awards wherever exhibited -----	20
“ <i>atropurpureus</i> —Dark purple. -----	15
“ <i>Cruentius</i> —Dark red. -----	5



Amaranthus Salicifolius (Fountain Plant).

ANAGALLIS.

Nat. Ord. *Primulaceae*.

Free flowering bedding plants; thriving best in sunny places; admirably adapted for edgings, etc. Half-hardy annuals.

		Pkt. cts.
Anagallis grandiflora	Eugenie —Fine blue.....	10
“	“ Lilacea —Beautiful lilac.....	10
“	“ Sanguinea —Bright red; showy.....	10
“	“ Napoleon III. —Brownish crimson; very fine.....	10
“	“ Philipsii	10
“	Indica —Blue.....	10

ANTIRRHINUM, (Snapdragon.)

Nat. Ord. *Scrophulariaceae*.

One of the most useful summer and autumn flowering hardy herbaceous plants, very serviceable for mixed borders.



Aster, New Pæony-flowered Globe

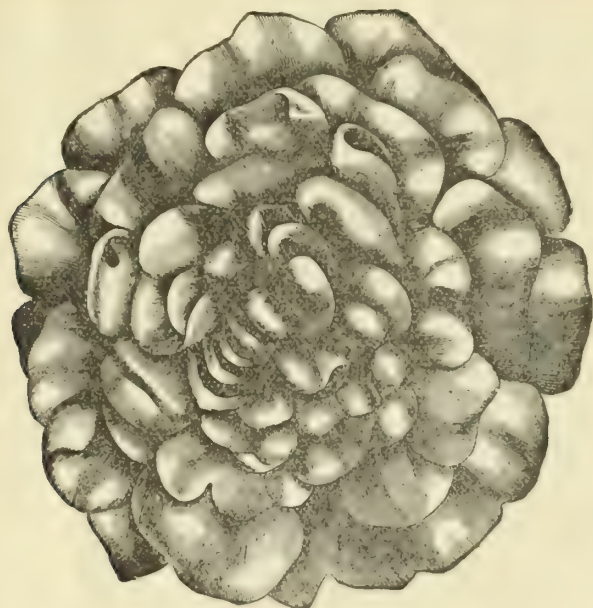
	Pkt. cts.
Antirrhinum, Firefly—Scarlet and Orange with white throat.....	5
“ Galathea—Crimson, white throat; large.....	5
“ Majus Brilliant—Scarlet and white; very fine.....	5
“ Papillionaceum—Blood red, throat pure white; fine.....	5
“ Constantine Tretiakoff, (New).....	10
“ Fine Mixed.....	5
“ Calycinum.....	10

ARGEMONE,

Nat. Ord. *Papaveraceæ*.

Hardy Annuals that will succeed well in any soil. The plant is about two and one half feet high, and has leaves that resemble those of the thistle. Plant about one foot apart.

	Pkt. cts.
Argemone Grandiflora—White flowers; large, very fine.....	5
“ Hunnemanni—Carmine and yellow.....	5
“ Mexicana lutea.....	5



Balsam—Camellia Flowered.

ASPERULA,

Nat. Ord. *Galiaceæ.*

	Pkt. cts.
Asperula Azurea Setosa Hardy Annual, profuse bloomer and of dwarf habit; continues in bloom till frost. Flowers blue; sweet scented and very desirable for bouquets.....	10
“ Odorata —Sweet scented, choice.....	10

ASTER,

Nat. Ord. *Compositæ.*

This beautiful class of half hardy annuals, is not only one of the most popular, but also one of the most effective of our garden plants. The profusion of its flowers combined with richness and variety of colors, make it almost indispensable for autumn flowers. It is without a rival for flower beds and mixed borders. They often flower so freely as to cover their entire foliage. The soil should be rich and light, and in dry weather should be mulched with well rotted manure.

	Pkt. cts.
Aster Truffants, Pæony-flowered Perfection —Very perfect in form and size, beautiful flowers, one of the best; two feet high; mixed colors. 15	15
“ Pæony Perfection —Separate colors; each color.....	20
“ La Superbe —Three separate colors, white rose and sky-blue; each color...	20
“ New Rose —Very robust, large, double flowers, about two feet in height, several colors mixed.....	20
“ Quilled double German —Finest sorts mixed.....	10
Aster, New Pæony-flowered Globe —Strong growing variety, with spreading branches, flowers of fine form, large, and very double, about fifteen inches high, finest mixed.....	10



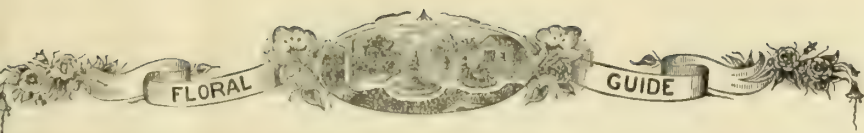
Double Balsam.

	Pkt. cts.
“ Tall Crysanthemum—Flowered; a very fine plant.....	15
“ Dwarf “ —Flowered; new; large flowers; one foot.....	15
“ Imbrique Pompon—Perfectly round, and very beautiful; eighteen inches.	15
“ Cocardeau, or New Crown—Very fine double flowers, colors very bright, eighteen inches; mixed colors.....	15
“ Pyramidal—Flowered German; late branching.....	10
“ New Victoria—Blooms freely, flowers large; pyramidal habit, about two feet high; finest mixed.....	15
“ New Giant Emperor—Flowers not numerous, but very large; mixed colors.	20
“ Giant Pæony—Brilliant rose flowers, more perfect and larger than Giant Emperor.....	30
“ Newest Shakespeare Hedgehog—A first class novelty.....	15
“ New Schiller—White, dwarf boquet, rather late, but very beautiful; high fifteen inches; mixed.....	15
“ New Dwarf Bouquet—Fine for edgings, or small beds; finest mixed.....	20
“ Hedgehog, or Porcupine—Flowers have long, quilled, sharply pointed and curious petals, and is very appropriately named, two feet; mixed colors.....	15
“ Original Chinese—Tall, flowers large and bright colored.....	10
“ Pulcherrimus—Blue.....	15

BALSAM.

Nat. Ord. *Balsaminacæ.*

One of the most beautiful of our popular annuals. The chief object in cultivating these is their fine, large, double flowers. To produce this the seed should be sown early in a hot-bed, and transplanted to a light, rich soil.



	Pkt. cts.
Balsam Camellia-Flowered French—Perfectly double and fine flowers, mixed, colors.....	15
“ “ “ “ —Same as above, in separate colors, each color.....	15
“ “ “ spotted German—Double, very choice, finest mixed.	15
Balsam, Rose-flowered French Perfectly double, finest colors, mixed, two feet.	15
“ “ “ “ Same as above, in separate colors, each color.....	15
“ Dwarf Camellia-flowered spotted German—Very fine, about ten inches in high.....	15
“ Carnation—Fine, double striped, like a Carnation.....	25
„ Our own mixture of above.....	10

BARTONIA,

Nat. Ord. *Loasaceæ*.

	Pkt. cts.
Bartonia Aurea —Showy, half-hardy annuals, that remain in bloom nearly the whole season. They do not bear transplanting, so the seed should be sown where they are wanted to bloom, and thinned to about eight inches apart. Height about eighteen inches ..	5
“ Albasceus --White.....	10

BRACHYCOME,

Nat. Ord. *Compositæ*.

Beautiful, free-flowering, hardy annuals, flower from July to September; flowers very delicate shades of blue, lilac, and white; height ten inches.

	Pkt. cts.
Brachycome Iberidifolium (Swan River Daisy), fine blue; ten inches.....	10
“ Alba —White; ten inches.....	10
“ Diversifolia —white; various leaved.....	10

BROWALLIA,

Nat. Ord. *Scrophulariaceæ*.

Half-hardy annuals; very striking, and well worthy of cultivation.

	Pkt. cts.
Browallia elata alba —White, eighteen inches.....	10
“ “ grandiflora —Fine blue, eighteen inches.....	10
“ Cyerwiackowski	10
“ Cæruleo —Blue.....	10

CACALIA.

Nat. Ord. *Compositæ*.

Good servicable hardy annuals, very free in growth.

	Pkt. cts.
Cacalia Coccinea , Flora's Paint Brush—Scarlet; about eighteen inches high. .	5
“ aurea —Yellow; eighteen inches.....	5
“ Mixed	5

CALANDRINIA,

Nat. Ord. *Portulacææ*.

Very useful and pretty annuals: growing freely in any good garden soil. *Calandrina umbellata*, is the most brilliant in color, and suited for edgings, clumps, or rockeries.



	Pkt. cts.
Calandrinia grandiflora —Purple, fine; twelve inches.....	5
“ Speciosa —Dark purple, very showy; six inches.....	5
“ “ alba —White, free bloomer; six inches.....	10
“ Umbellata —Perennial, but blooms the first season; rosy purple; four inches.....	10
“ rosea —Rose color.....	10
“ Caulescens —Rose.....	10

CALENDULA—CAPE MARIGOLD.

Nat. Ord. *Compositæ*.

Hardy annuals; may be sown in open border; flowers very freely. Treatment same as for Marigold.

	pkt. cts.
Calendula Officinalis. Le Prou —New double, nankeen, edged with brown; high about fifteen inches.....	10
“ Trianon, Royal Marigold	10
“ Pluvialis, Small Cape Marigold	10
“ Pongei flore plena	10

CALLIOPSIS.

Nat. Ord. *Compositæ*.

Very beautiful hardy annuals; brilliant in color, and remain in bloom a long time. Should have a place in every garden.

	pkt. cts.
Calliopsis cardiminifolia hybrida —Yellow, compact habit and growth, profuse bloomer, about two feet.....	5
“ Atkinsonii —Yellow and crimson; two feet.....	5
“ Bicolor —Yellow, crimson center; fifteen inches.....	5
“ Coronata —Yellow disc, encircled with crimson spots; two feet.....	5
“ Drummondii —Yellow, crimson centre; eighteen inches.....	5
“ Burridgii, Cosmidium Burridgeanum —The finest and most beautiful of the family, bronze, tipped with orange; two feet.....	10
“ Bicolor nigra speciosa —Rich, velvety crimson.....	5
“ Fine mixed	5
“ Aristosa —Orange:.....	5

CALLIRHÆ.

Nat. Ord. *Malvaceæ*.

Free flowering hardy annual, and remains in bloom nearly all the season.

	pkt. cts.
Callirhæ pedata —Purplish crimson, tipped with white; two feet.....	10
“ “ nana —Dwarf, very desirable, flowers dark rose with white eye; one foot.....	10
“ “ Verticulata —one of the best; two feet.....	10
“ involutrata —Flowers purplish crimson.....	10
“ Digitata —Rose.....	10

CAMPANULA.

Nat. Ord. *Campanulaceæ*.

This is one of the most useful and well known. Worthy of a prominent place in every garden.



Burnett's Candytuft.

	Pkt. cts.
Campanula Attica—Flowers rich violet color; two feet.....	5
“ Speculum flora alba—White.....	10
“ “ grandiflorum—Purple.....	5
“ “ rosea—Rose colored.....	5
“ Lorei—Blue and white mixed, very beautiful; ten inches in height...	5
“ Erinus—Pale blue.....	5
“ punctata.....	5
“ Sylvatica.....	5
“ Strigosa—Purple.....	5

CANDYTUFT—IBERIS

Nat. Ord. *Brassicaceæ*.

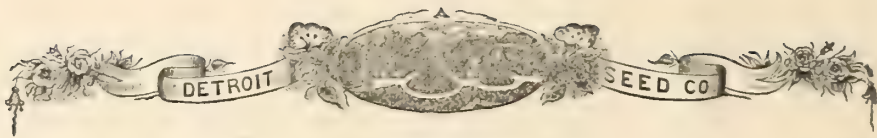
Hardy annual; and so well known that a description of it, or hints as to its culture, are almost superfluous. It does well on any common garden soil. One of the best plants for beds or borders, and for bouquets it is unequalled. Sow the seeds where the plants are intended to bloom, and thin out to four or five inches apart. Seed may be sown either in the Fall or as early in Spring as the weather will allow. Height of all varieties eight to ten inches

	Pkt. cts.
Candytuft, Lilac—Bluish lilac.....	5
“ Sweet-scented—Pure white; fragrant.....	5
“ Purple.....	5
“ White.....	5
“ Rocket—White, long spikes.....	5
“ Burnett's—Extra dark crimson.....	5
“ All the above colors mixed.....	5

CANNA.

Nat. Ord. *Marantaceæ*.

Fine foliage plants, of a majestic and very stately appearance. The foliage is very beautiful, large and handsome, and looks quite tropical. The flowers are like the flowers on all tropical foliage plants, not by any means showy. They make a fine display on a lawn, or planted in company with such plants as the Ricinus. When grown in pots they are useful for decoration of houses, halls, etc. The seeds should be soaked for a few hours in hot water, before planting. It is best to sow the seed in a frame, or box in the house, and then transplant when plants are of sufficient size. When the frosts in the Fall have destroyed the foliage, the roots should be taken up and put in a dry cellar, to be planted again in Spring.



Canna Warszewiczii.

	Pkt. cts.
Canna Indica rubra, Indian Shot—Red; three feet high	10
“ Warszewiczii—Very showy, striped foliage	10
“ Nepalensis—Showy yellow flowers	10
“ Limbata major—Scarlet, fine, new	10
“ Compacta elegantissima—Reddish yellow; two feet	10
“ Cubensis—Rose	10
“ Mixed varieties	10
“ Good roots, each	50

CATCHFLY—SILENE.

Nat. Ord. *Sileneaceae.*

Profuse-flowering hardy annuals; of easy culture, growing about fifteen inches in height. Remain a long time in bloom. Sow seed in open border, and transplant to six or eight inches apart.

	Pkt. cts.
Silene Armeria, Lobel's Catchfly—Red, white and rose, mixed	5
“ “ White	5
“ Pendula—Rose	5

CELOSIA,

Nat. Ord. *Amarantaceae.*

A very singular, attractive, and graceful growing half hardy annual, one of the most showy summer flowers for pot culture, or for the garden. Seeds should be started in pots in the house and afterwards transplanted in a warm, rich soil. The Fall varieties usually grow about two feet high, and the Dwarf about fifteen inches. Plants should not be closer than fifteen inches. We would recommend the *Celosia Cristata* for general cultivation.

	Pkt. cts.
Celosia Cristata, Cockscomb—Tall, fine mixed	10
“ “ “ nana—Dwarf	10
“ “ Argentea—Silvery white; one foot	10
“ “ alba Pyramidalis—White; three feet	10
“ “ aurea—Golden Yellow	10



Celosia Cristata Huttonii.

	Pkt. cts.
<i>Celosia Cristata Huttonii</i> —A new variety, highly recommended by European florists. The plant is of compact form and bushy habit, growing to about one foot and a half in diameter. This is one of the best foliage plants grown from seed. The upper side of the leaf being of a deep claret color, and the under side bright crimson	15
<i>Celosia Pyramidalis, versicolor</i> —Very desirable.	10
“ <i>Hybridifolius</i> Showy	10
“ <i>Japonica</i> , or New Japan Cockscomb —A new and distinct variety from Japan. Leaf scarlet or crimson. The comb in many cases resemble the finest coral, both in form and color	25
“ <i>Cristata Variegata</i> —This is considered the most singularly showy and beautiful of the Cockscomb family	10
“ <i>Pyramidalis aurea</i> —Yellow	10

CENTAURIDIUM.

Nat. Ord. *Compositæ*.

A beautiful hardy annual; free bloomer; succeeds well in any good garden soil.

<i>Centauridium Drummondii</i> —Flowers showy yellow; two feet high	Pkt. cts. 5
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CENTRANTHUS

Nat. Ord. *Valerianaceæ*.

Free blooming, very showy annuals; suitable for beds and edgings, or, when grown in masses, have a beautiful effect.

<i>Centranthus Macrosiphon</i> —Long tubed rose; one and one-half feet	Pkt. cts. 5
“ “ albus —White; one and one-half feet	5
“ “ carnea —Flesh color; one and one-half feet	5
“ “ nanum —Dwarf, with pink flowers; one and one-half feet	5
“ Bicolor	10



Centaurea Clementii,

CENTAUREA.

Nat. Ord. *Compositæ*.

Very hardy annuals; some varieties make beautiful foliage plants; suitable for borders or masses; succeeds well in any garden soil.

	Pkt. cts.
Centaurea Babylonica —Yellow	5
“ Cyanus, Batchelor’s Button	5
“ Gymnocarpa	5
“ Moschata fl. alba, Sweet Sultan —White; eighteen inches	5
“ “ fl. cœrulea “ Blue	5
“ “ atropurpurea —Deep purple; new; eighteen inches	10
“ “ “ Calocephala —Beautiful yellow	5
“ Spec Teneriffæ	5
“ Candidissima	5
“ Clementii —New	10
“ Lutea —Yellow	5

CHAMAPENCE.

Nat. Ord. *Compositæ*.

	Pkt. cts.
Chamapence diacantha —A beautiful variegated foliage plant, with sharp prickles resembling a thistle; hardy, living for several years, flowers yellow	15

CHRYSANTHEMUM.

Nat. Ord. *Compositæ*.

One of the finest autumn flowering plants, of endless variety of color and shade. The tall varieties, when well grown, make very showy and effective border plants. In the fall they should be taken up and placed in large pots, when they will continue to bloom till about January. The following selections are the best.

	Pkt. cts.
Chrysanthemum Burrigii —Crimson with white centre; one and one-quarter ft.	5
“ Tricolor —White and yellow, fifteen inches	5
“ Venustum —White, crimson centre; fifteen inches	5
“ Carneum —Flesh colored	5
“ Centrospermum —Two feet	5
“ Dunnett’s New Double —Golden yellow	10
“ Double —Yellow; two and one-half feet	10
“ New Golden —Two feet	5
“ La Custræ	5



Clarkia Pulchella Integripetala Marginata.

	Pkt. cts.
Chrysanthemum Louisa Honoraty —One foot-----	5
“ Japonicum fl. pl. —Double-----	10
“ Multicaule —Very fine.-----	5
“ Tricolor Dunnetii fl. pl. —Double; very choice; one foot-----	10
“ Tripartitum —Three-lobed-leaved, yellow-----	5

CLARKIA.

Nat. Ord. *Onagraceæ.*

A very pretty, hardy annual; growing about eighteen inches high, with great variety of delicate colors, forming a cheerful and very attractive bed, and flowering till quite late in the season, even after the first fall frosts. The seed may be sown in fall or early in spring, and transplanted to about one foot apart. Plants from seed sown in the fall will flower early in the spring.

	Pkt. cts.
Clarkia Elegans —Finest colors and varieties mixed-----	5
“ “ alba plena —Pure white; one and one-half feet-----	5
“ “ flora plena —Rich magenta; one and one-half feet-----	5
“ “ rosea plena —Rose color; one and one-half feet-----	5
“ “ fl. pl. —Double rose; one and one-half feet-----	5
“ Integripetala, Tom Thumb —New; three-fourths of foot-----	10
“ Pulchella —Deep rose; one and one-half feet-----	5
“ “ Marginata —Rosy crimson-----	5
“ “ “—Double, rosy crimson; one and one-half feet-----	5
“ “ alba —White; one and one-half feet-----	5
“ “ carnea —Flesh color; new; one and one-half feet-----	5
“ “ Caryophylloides -----	5
“ “ flora plena —Rose, brilliant-----	5
“ “ fimbriata —One and one-quarter feet-----	5
“ “ Grandiflora . One and one-half feet-----	5
“ “ “ alba —White; one and one-half feet-----	5
“ “ Integripetala alba —One and one-half feet-----	5
“ “ “ Tom Thumb —Rose purple-----	5
“ “ “ Dwarf ; three-fourths foot-----	5
“ “ “ New, double white ; three-fourths foot-----	10
“ “ “ Marginata —Rose crimson, edged with pure white; one and one-half feet-----	5



			Pkt. cts.
Clarkia Pulchelia	Integripetala	Compacta--One and one-half feet.....	5
"	"	Pulcherrima--One and one-half feet.....	5
"	"	Fimbriata--One and one-half feet.....	5

COLLINSIA.

Nat. Ord. *Scrophulariaceæ*.

Beautiful hardy annuals; very pretty and desirable when grown in a mass.

			pkt. cts.
Collinsia Multicolor	Marmorata	White and rose marbled; one foot.....	5
"	Bicolor	Candidissima--Snow white; one foot.....	5
"	"	Carnea--Flesh color; one foot.....	5
"	"	Major--One foot.....	5
"	Grandiflora	Blue, white and lilac; one foot.....	5
"	Heterophylla	Various leaved lilac; one foot.....	5
"	Violacea	New.....	5

COMMELINA.

Nat. Ord. *Commelinaceæ*.

To cultivate this beautiful, though not common, species of plants, the soil should be light and rich, using either well rotted manure or leaf mold with sandy loam. By sowing the seed in fall and transplanting in spring they will flower till late in the season.

			pkt. cts.
Commelina Cœlestis		Sky blue; one and one-half feet.....	10
"	"	fl. alba--White; one and one-half feet.....	10

CONVOLVULUS.

Nat. Ord. *Convolvulaceæ*.

A beautiful and showy class of plants, producing a great display of rich-colored flowers. Convolvulus Major is the well-known Morning Glory. For description see department of climbing plants. It is needless to give any lengthened description, as they are two well known to require such.

			pkt. cts.
Convolvulus Cantabricas	Stellatus	Beautiful pink; one foot.....	10
"	Mauritanicus	Lavender; good for rock-work or baskets; one foot.....	15
"	Minor, or Dwarf Varieties	Trailing in habit, growing often to two feet in diameter. Splended mixed sorts; one foot.....	5
"	"	Dark purple; one foot.....	5
"	"	Striped; one foot.....	5
"	"	White; one foot.....	10
"	"	Unicaulis--Rich purple; one foot.....	5
"	"	Tricolor Splendens--Violet, purple and white; one foot.....	5
"	"	Monstrous, spreading, rich, large purple flowers; one foot.....	5
"	"	Sub-cœruleus--Light blue flowers, very fine; one foot.....	5

CREPIS.

Nat. Ord. *Compositæ*.

An unusually hardy annual, easily cultivated. Sow seed in open ground in the spring, and thin out plants to about ten inches apart



Delphinium Candelabrum.

	Pkt. cts.
Crepis barbata, Hawkweed—Yellow	5
“ “ “ White.....	5
“ “ “ Red.....	5

COSMANTHUS.

Nat. Ord. *Hydrophyllaceæ.*

A lovely half-hardy annual, with lilac and white flowers.

	Pkt. cts.
Cosmanthus fimbriatus—One foot.....	10
“ Grandiflorus—Purple.....	10

CLINTONIA.

Nat. Ord. *Lobeliaceæ.*

Hardy annuals from Columbia. Sow seed in well pulverized, rather light soil, in spring, or in a slight hot-bed in March, and transplant.

	Pkt. cts.
Clintonia Elegans—Light blue one-half foot.....	5
“ Pulchella alba—Blue, yellow, and white, dwarf.....	5
“ Cœrulea—Blue, fine; one-half foot.....	5
“ Pulchella alba—White.....	10

DATURA.

Nat. Ord. *Solanaceæ.*

These plants are remarkable for the extraordinary size of their flowers, which are of a beautiful trumpet shape, deserving to be more generally cultivated than they have been. Should be treated as a half-hardy annual.

	Pkt. cts.
Datura Atroviolaceæ plenissima—Double, dark violet.....	10
“ Ceratocaulis—Two and one-half feet.....	10



	Pkt. cts.
<i>Datura Fastuosa</i> fl. alba pl.—Fine double white; two and one-half feet.....	10
“ “ fl. violacea pl.—Double violet; two and one-half feet.....	5
“ “ Huberiana fl. pl.—Two and one-half feet.....	10
“ <i>Humilis flava</i> fl. pl.—Double, large yellow; three feet.....	10
“ <i>Wrightii</i> —One of the best flowers, from seven to nine inches long; white, tinted with lilac, and fragrant.....	10
“ <i>Metal</i> —White.....	5
“ <i>Gigantea</i> —White.....	10

DELPHINIUM.

Nat. Ord. *Ranunculaceæ*.

This class of plants, to which our well known Larkspur belongs, ranks among the most useful and ornamental plants grown in this country, for large gardens, rows or masses. Sow seed in the fall or early in the spring.

	Pkt. cts.
<i>Delphinium Cardiapetalum</i> —Deep blue; one foot.....	5
“ <i>Formosum</i> —One of the best, blue with white; three feet.....	5
“ <i>Consolida</i> fl. pl. tricolor,—Stock flowered; double branching.....	5
“ “ <i>Candelabrum</i> fl. pl., Diverse.....	10

DIANTHUS.

Nat. Ord. *Caryophyllaceæ*.

A beautiful genus of plants, embracing some of the most popular flowers under cultivation. It is to this family that the well known Sweet William, *Dianthus Barbatus*, Carnation and Picotee Pink, *D. Caryophyllus*, and the common Garden Pink, *D. Hortensis*, belong; although these do not flower until the second season, where they will be more fully described as Perennials.

	Pkt. cts.
<i>Dianthus Chinensis</i> fl. pl., China Pink—Double; extra mixed.....	10
“ “ “ “ “ “ Red.....	10
“ “ “ “ “ “ White.....	10
“ “ “ “ “ “ White and red striped.....	10
“ “ <i>nanus atrosanguineus</i> —Dwarf, dark red.....	10
“ “ “ <i>Roseus</i> fl. pl.—Double rose.....	10
“ “ “ Superb mixed.....	15

DIDISCUS.

Nat. Ord. *Apiaceæ*.

Handsome half-hardy annual, with sky blue flowers; grows about two feet high. Will flower by first of July, if sown in hot-bed.

	Pkt. cts.
<i>Didiscus Cœrulens</i>	10

ERYSIMUM.

Nat. Ord. *Brassicææ*.

Very showy, handsome, hardy annuals; producing a fine effect in beds, mixed borders, or ribbons. Succeeds best sown in a light, rich soil. It grows about eighteen inches high; spikes of flowers somewhat resembling Single Wallflower; fine for bouquets; sweet scented.

	Pkt. cts.
<i>Erysimum Arkansanum</i> —Sulphur yellow.....	5
“ <i>Perowskianum</i> —Deep orange flowers.....	5
“ <i>Quadricorne</i> —Yellow.....	5



Eschscholtzia Aurantiaca.

ESCHSCHOLTZIA-- CALIFORNIA POPPY.

Nat. Ord. *Paperoaceæ*.

A strong growing plant, flowering from June until October; flowers different shades of yellow and orange principally. Hardy annual.

	Pkt. cts.
Eschscholtzia Californica—Bright yellow, dark center-----	5
“ Crocea—Orange, darker in center-----	5
“ “ alba—White-----	5
“ “ Striata—New; orange, striped with lavender-----	5
“ Tenuifolia—Delicately formed, admirably adapted for rockeries and edgings.-----	5
“ Aurantiaca—A novelty; deep orange; distinct from the other varieties.	10
“ Rosea—Rose; a handsome variety-----	5

EUTOCA.

Nat. Ord. *Hydrophyllaceæ*.

Well known, hardy, free flowering annuals, about one foot in hight, showy, fine for cutting.

	Pkt. cts.
Eutoca Viscida—Pretty dark blue-----	5
“ Wrangeliana—Lilac; six inches.-----	5
“ Multiflora—Free bloomer-----	5

FENZLIA.

Nat. Ord. *Polemoniaceæ*.

Hardy annual from California. The flowers resemble the Pink; very fine for pots; and well adapted for the garden.

	Pkt. cts.
Fenzlia dianthiflora—Reddish lilac, crimson centre-----	25

GAILLARDIA.

Nat. Ord. *Compositæ*.

Showy bedding plants, ranking among the gayest ornaments of summer flower beds; flowering during the whole season. Sow seed in hot-bed and transplant to ten inches apart. Half-hardy annuals, about eighteen inches in hight. Sometimes called Blanket Flower.



Gaillardia Nana.

	Pkt. cts.
Gaillardia Picta coccinea—Brownish red, with yellow border-----	5
“ Bicolor lanceolatu—Yellow-----	5
“ Basselarii-----	5
“ Josephus—Brilliant red and orange-----	5
“ Nana—Dwarf; crimson yellow,-----	5

GRAMMANTHUS.

Nat. Ord. *Crassulaceæ.*

A pretty annual, of dwarf habit, excellent for rock work.

	Pkt. cts.
Grammanthus Gentianoides—Pinkish red; one-half foot.-----	10
“ Cinnabarinum—Yellow; one-half foot-----	10

GILIA.

Nat. Ord. *Polemoniaceæ.*

Very pretty dwarf annuals, from six inches to a foot in high, look well on lawns or grass plats, useful for a rockery. Sow seed in any rich garden soil.

	Pkt. cts.
Gilia achilleæfolia—Pink-----	5
“ Capitata—Blue-----	5
“ Bicolor—Purple and orange.-----	5
“ Splendens-----	5
“ White, or nivalis-----	5
“ Liniflora—White-----	5

GODETIA,

Nat. Ord. *Onagraceæ.*

All the varieties of this beautiful annual are well deserving of more general cultivation than has been given them. Very profuse bloomers, with most delicate tints of color.

	Pkt. cts.
Godetia alba—Silvery white-----	5
“ Bifrons—Crimson purple-----	5
“ Insignis—Red lilac with purple blotches-----	5
“ Lindleyana—Purple-----	5
“ Reptans rosea-----	5
“ Romanzovii—Purple-----	5



Godetia alba,

	Pkt. cts.
Godetia Rosea alba, Tom Thumb—White and red; one foot-----	5
“ The Bride—White and red; one and one-half feet-----	5
“ Versicolor grandiflora-----	5
“ Whitneyi—A new variety and one of the best-----	20

GYPSOPHILA,

Nat. Ord. *Caryophyllaceæ.*

Very pretty hardy annuals, will succeed well sown in any good garden soil.

	Pkt. cts.
Gypsophila Elegans—Small starry purple and white flowers; one foot-----	5
“ “ Rosea—Rose colored; two feet-----	5
“ muralis—Rose color, good for baskets or rock-work; three inches-----	5
“ Paniculata-----	5
“ Saxifraga-----	5
“ Stevenii-----	5
“ Tenella—White-----	5

HELIANTHUS—SUNFLOWER.

Nat. Ord. *Compositæ.*

Well known, handsome varieties of Sunflower, well adapted for Public Parks or back of flower borders. All the varieties of this plant are of a yellowish color. Sow seed in any good garden soil.

	Pkt. cts.
Helianthus Argephyllus—Light yellow-----	5
“ “ fl. pl. striata—Double yellow striped with brown-----	5
“ Californicus—Dark yellow-----	5
“ Grandiflora plenissimus—Four and one-half feet-----	5
“ Macrophyllus giganteus—Large Leaved-----	3
“ Maximilianii—Orange yellow-----	5
“ New Mammoth Russian—Very large-----	5
“ Common—Single-----	5



Hibiscus Calisureus.

HIBISCUS,

Nat. Ord. *Malvaceæ*.

A showy half-hardy annual of spreading habit, flowers large, and beautiful colors. Seed should be sown in hot-bed, and transplanted to fifteen inches apart.

	Pkt. cts.
Hibiscus Calisureus—White, with dark brown center.....	5
“ Africanus—Cream color; two feet.....	5
“ Coccineus—Scarlet; two feet.....	10
“ Giganteus—Large; three feet.....	5
“ Thunbergii.....	10
“ Vitifolius—Rose buff.....	10

HUNNEMANNIA,

Nat. Ord. *Papaveraceæ*.

A lovely plant from Mexico, with yellow tulip-shaped flowers.

	Pkt. cts.
Hunnemannia fumariæfolia.....	15

KAULFUSSIA.

Nat. Ord. *Compositæ*.

Very pretty hardy annuals, useful for beds; blossoms freely, growing about eight inches high. Set plants about six inches apart.

	Pkt. cts.
Kaulfussia Ameloides—Light blue.....	5
“ “ atrovioleacea—New, violet, most beautiful color.....	5
“ “ Rosea—Rose with red center.....	5
“ alba—White; nine inches.....	10

LEPTOSIPHON.

Nat. Ord. *Polemoniaceæ*.

A most useful class of hardy annuals, from California; does best where sown in sandy loam. The following are of easy cultivation, and quite attractive for beds, edgings, or rock-work.



Lobelia Erinus Speciosa.

Leptosiphon, New Hybrids—Fine mixed	Pkt. cts.
-----	5
“ White; one foot	-----
-----	5

LINUM—FLAX.

Nat. Ord. *Linaceæ*.

A well known half hardy annual, and well worthy of cultivation. Makes a beautiful bed planted about one foot apart.

Linum Grandiflorum Rubrum	Pkt. cts.
-----	5
“ “ Roseum—Rose	-----
-----	5
“ “ Album—White.	-----
-----	5

LOBELIA,

Nat. Ord. *Lobeliaceæ*.

The Lobelia is too well known to require any lengthened description, some varieties are of a robust, others of a trailing habit, the latter are of great value on account of their charming little flowers, for hanging baskets and similar purposes.

Lobelia Cardinalis, Cardinal Flower—Spikes of scarlet flowers.	Pkt. cts.
-----	10
“ Gracilis Erecta alba—Pure white trailer.	-----
-----	10
“ “ Rosea—Rose color trailer	-----
-----	10
“ “ Erinus compacta—Deep, rich blue.	-----
-----	10
“ “ Erecta—Fine, compact growth; fine for edgings	-----
-----	10
“ Erinus Speciosa, Crystal Palace Variety—one-half foot	-----
-----	10
“ “ Paxtoniana—Blue and white; one-half foot	-----
-----	10
“ “ Grandiflora superba	-----
-----	10
“ “ Compacta alba—New.	-----
-----	15

LUPINUS—LUPIN.

Nat. Ord. *Leguminosæ*.

There is probably no annual more generally cultivated than the Lupin, and none that merits more favor than has been accorded to it: every flower garden should have a border of this beautiful plant. Plants are easily raised from seed sown in any good garden soil.

Lupinus Affinus—Blue, white and purple; one foot	Pkt. cts.
-----	5
“ albus coccineus—Red and white	-----
-----	5
“ Cruikshankii—Blue, white and yellow	-----
-----	5
“ Hartwegii—Blue and pink; three feet	-----
-----	5
“ “ albus—White,	-----
-----	5
“ “ Cælestinus—Light blue; three feet.	-----
-----	5
“ “ Roseus—Rose; three feet	-----
-----	5



	Pkt. cts.
Lupinus Hybridus atrocineus—Crimson scarlet; two feet.....	5
“ “ Insignis—Dark red; two feet.....	5
“ “ nigricans—Red; two feet.....	5
“ “ Superbus—Mixed; two feet.....	5
“ Mutabilis—Blue; two feet.....	5
“ “ roseus—Rose; two feet.....	5
“ “ varicolor—Mixed; two feet.....	5
“ Nanus—Dwarf; one foot.....	5
“ “ albus—White; one foot.....	5
“ Venustus tricolor—Mixed colors; two feet.....	5
“ Hirsutissimus, Evergreen—Red, white and blue mixed.....	10

LYCHNIS.

Nat. Ord. *Caryophyllaceæ.*

Useful hardy perennials, though generally flowering the first season. Some of them are handsome when grown in masses.

	Pkt. cts.
Lychnis Chalcedonica fl. alba—White; two feet.....	10
“ “ Bright scarlet.....	5
“ “ Carnea—Flesh color; two feet.....	10
“ “ Rubra—Red; two feet.....	5
“ Cœlirosa, Rose of Heaven.....	10

MALOPE.

Nat. Ord. *Malvaceæ.*

Hardy annuals, with flowers resembling Single Hollyhocks; growing about two feet high. Seed may be sown in open border where the plants are to bloom.

	Pkt. cts.
Malope grandiflora—Purple; large flowers.....	5
“ “ alba—Pure white.....	5
“ “ Mixed.....	5
“ Trifida—Purple.....	10

MARIGOLD—TAGETES.

Nat. Ord. *Compositæ.*

Very showy half-hardy annuals, continuing in flower from first of August until the fall frosts set in. The African, the tallest variety, is the most striking in large beds. The French are richer, growing from ten to fifteen inches in height.

	Pkt. cts.
Marigold African, Tagetes Erecta—Double orange yellow, quilled.....	5
“ “ “ “ Double yellow.....	5
“ “ “ “ Double sulphur yellow.....	5
“ “ “ “ Double dwarf orange yellow.....	5
“ “ “ “ Double, all the above mixed.....	5
“ French, Patula—Orange.....	5
“ “ “ “ Brown.....	5
“ “ “ “ Striped.....	5
“ “ “ “ Double dark brown.....	10
“ “ “ “ “ striped.....	10
“ “ “ “ All the above mixed.....	5
“ “ Miniature—Dwarf; double, bright yellow.....	10
“ “ “ “ Double striped; new.....	10
“ Pulchella punctata—Spotted double, very fine.....	10



Marigold, New French Miniature.

MARTYNIA.

Nat. Ord. *Pedaliaceæ.*

Extremely handsome; deserving more general cultivation. Half-hardy annuals, two feet high. Sow in open border.

	Pkt. cts.
Martynia Formosa, Fragrans —Sweet scented; purple-----	10
“ Lutea —Yellow-----	10
“ Amma -----	10
“ Proboscidea —Light blue-----	10

MESEMBRIATHEMUM,

Nat. Ord. *Mesembryaceæ.*

A singular looking annual of great beauty, useful for edgings, rockeries, or hanging baskets. The leaves of the Ice Plant appear as if covered with crystals of ice.

	Pkt. cts.
Mesembriathemum Crystallinum, Ice Plant -----	5
“ “ Tricolor, Dew Plant —Red-----	5
“ “ “ album —White-----	5
“ “ “ Glabrum -----	5

MIGNONETTE—RESEDA.

Nat. Ord. *Resedaceæ.*

This is, without exception, one of the most fragrant annuals grown; should be found in every flower garden. Too well known to require any description.

	Pkt. cts.
Reseda Odorata, Sweet Mignonette -----	5
“ Grandiflora ameliorata —A large reddish flowering variety-----	10
“ Odorata Gigantea Pyramidalis —Red-----	10
“ Parson's New White —Large flowers, and more white than the common varieties-----	10

MIMULUS,

Nat. Ord. *Scrophulariaceæ.*

Very pretty, free-flowering, delicate annuals; well adapted for the garden, better suited for winter flowers, or baskets. In sowing the seed care should be taken not to cover too deep.



Nasturtium, King of Tom Thumbs.

	Pkt. cts.
Mimulus Cupreus—Very pretty orange and scarlet flowers-----	10
“ Hybridus tigrinus fl. pl.—Double; superior variety-----	25
“ Cardinalis, Monkey Flower—Scarlet-----	10
“ Moschatus, Musk Plant—Yellow-----	10
“ Tilingi-----	10

MIRABILIS.

Nat. Ord. *Nyctagynaceæ.*

A well known half-hardy annual, some times called Marvel of Peru, or Four-o'clocks. Flowers of various colors, with bright foliage. Plants about two feet high, constantly in bloom; suitable for hedges. Sow seed in open ground, leaving plants two feet apart.

	Pkt. cts.
Mirabilis Jalapa, Marvel of Peru—Best colors mixed-----	10
“ Longiflora—White, fragrant flower, tube three inches long-----	10
“ “ violacea—Same as above, but violet color.-----	10
“ “ Sweet Scented—Purple-----	10
“ “ The above mixed-----	10

MYOSOTIS

Nat. Ord. *Boraginaceæ.*

This very pretty little plant is too well known to need recommendation. Well adapted for moist rock-work. Although it belongs to the Perennials, will flower the first season if sown early.

	Pkt. cts.
Myosotis Alpestris, Forget-Me-Not—Blue.....	10
“ “ fl. alba—White; one and one-half feet.....	10
“ “ fl. rosea—Rose; one and one-half feet.....	10
“ Azorica alba—White; three-fourths foot.....	25
“ “ Cœlestina—Blue; one-half foot.....	15
“ Sylvatica—Magnificent blush color; three-fourths foot.....	10
“ Palustris—Blue and yellow; six inches.....	10
“ Oblongata—New.....	10

NASTURTIIUM.

Nat. Ord. *Tropæolaceæ.*

The dwarf varieties of the above beautiful plants are among the most useful favorites for bedding, on account of their close compact habit and rich flowers. Half hardy annuals. For description of tall or climbing varieties, see department of climbing plants.

	Pkt. cts.
Nasturtium, Tom Thumb—Deep scarlet; three-fourths foot.....	5
“ “ “ Crimson; three-fourths foot.....	5
“ “ “ Crystal Palace Gem.....	10
“ “ “ Spotted; three-fourths foot.....	10
“ “ “ King Theodore—Black; three-fourths foot.....	10
“ “ “ Yellow; three-fourths foot.....	5
“ “ “ Pearl; three-fourths foot.....	10
“ “ “ Rose; three-fourths foot.....	10
“ King of Tom Thumbs—Dark scarlet; three-fourths foot.....	5
“ Golden “ “ Yellow; three-fourths foot.....	10

NEMESIA,

Nat. Ord. *Scrophulariaceæ.*

From the Cape of Good Hope. Half-hardy annuals; pretty and free flowering plants. Plant in masses; grows ten inches high.

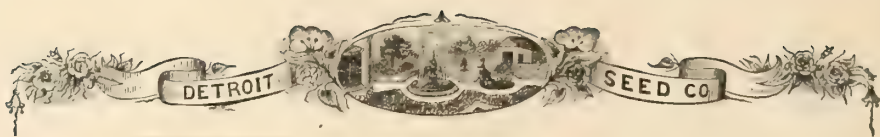
	Pkt. cts.
Nemesia Floribunda—White and yellow, fragrant.....	10
“ Versicolor—Various colors.....	10
“ Compacta alba—White.....	10
“ Bicomis—Purple.....	10

NEMOPHILA.

Nat. Ord. *Hydrophyllaceæ.*

These handsome annuals are becoming more popular every season. They are easily cultivated, and bloom freely. Favorites for bedding plants, edgings, rock-work, or potting. There is perhaps no plant which can be used for so many purposes as the above. Set plants about six inches apart, in a cool, shady place.

	Pkt. cts.
Nemophila Insignis, Love-in-a-Grove—Light blue; one foot.....	5
“ “ Striata—Blue and white striped.....	5
“ “ alba—White; one-half foot.....	5
“ “ Marginata—Blue, edged with white.....	5
“ “ Purpurea rubra—Dark purple; one-half foot.....	5
“ Maculata—White and violet; one-half foot.....	5
“ Discoidalis—Purple.....	5
“ Atomaria—White and purple.....	5
“ Maculata Grandiflora—White and blue.....	5



NIEREMBERGIA.

Nat. Ord. *Solanaceæ*.

Charming plants, for baskets or pot culture, with delicate whitish flowers, tinted with blue toward the centre.

	Pkt. cts.
Nierembergia Gracilis —Fine for baskets, white and purple; one foot	10
“ “ alba —Branching; one foot.	10
“ Frutescens —New	10

NIGELLA—LOVE-IN-A-MIST.

Nat. Ord. *Ranunculaceæ*.

A genus of very curious looking annuals, hardy, compact, with pretty foliage, somewhat resembles the Larkspur, with singular flowers. Seed may be sown in any good garden soil.

	Pkt. cts.
Nigella Damascena —Double, light blue; one foot.	5
“ “ nana —Dwarf, various colors	5
“ Hispanica alba —White, large flowered; one and one-half feet	10
“ “ Cœrulea —Blue; one and one-half feet	5
“ “ atropurpurea —Purplish blue; one and one-half feet	5
“ “ White	10
“ Orientalis, Eastern —yellow	5

NOLANA.

Nat. Ord. *Nolanaceæ*.

Hardy trailing annuals, with bell-shaped flowers, of the *Convolvulus Minor* character. Fine for rock-work or hanging baskets.

	Pkt. cts.
Nolana Atriplicifolia	5
“ Grandiflora alba —Large flowered, white	5
“ “ Large, various colors	5
“ Prostrata —Trailing	5
“ Tenella —Slender; one-half foot	5

NYCTERINIA.

Nat. Ord. *Scrophulariaceæ*.

Beautiful dwarf plants of spreading habit, flowers small, star-shaped, and quite fragrant during the evening. Suited for edgings or rockeries. Half-hardy perennials.

	Pkt. cts.
Nycteria Capensis —White, yellow center; three-fourths foot.	10
“ Selaginoides —Pink; three-fourths foot	10
“ “ alba —White; eight inches	10
“ The above mixed	10

OBELISCARIA.

Nat. Ord. *Compositæ*.

Curious half-hardy perennial, requires to be treated as an annual. Flowers bright and showy, with acorn-shaped center. Succeeds well in any good soil.

	Pkt. cts.
Obeliscaria Pulcherrima —Rich crimson and yellow; eighteen inches	5



Oenothera Drummondii.

ŒNOTHERA—EVENING PRIMRÖSE.

Nat. Ord. *Onograceæ.*

A very free-flowering class of night-blooming plants. They have sometimes been known to have four hundred buds and blossoms on one plant.

	Pkt. cts.
Œnothera Acaulis alba —White, very large flowers.....	10
“ Lamarkiana Grandiflora —Large yellow flowers; without exception the best variety; grows about three feet high.....	5
“ Missouriensis —Yellow.....	5
“ Odorata —Sweet scented.....	5
“ Drummondii —Yellow; one-half foot.....	5

OXYURA.

Nat. Ord. *Compositæ.*

Hardy annual, about one and one-half feet high, with yellow flowers edged with white; very pretty.

Oxyura Chrysanthenoides	5
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PALAFOXIA.

Nat. Ord. *Compositæ.*

Annual; of dwarf branching habit, flowers of a rosy crimson color, continues in flower until late in the season.

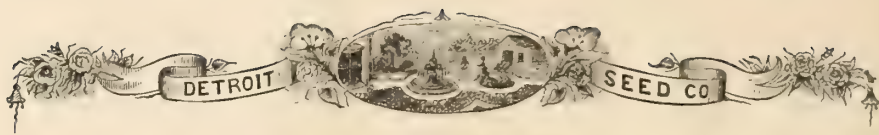
Palafoxia Hookeriana	5
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PANSY—VIOLA TRICOLOR.

Nat. Ord. *Violaceæ.*

This beautiful class of bedding plants have made themselves so deservedly popular, with both Florists and Amateurs, as not to require any very lengthened description. They are to be found in nearly every flower garden. The seed we offer is grown for us by the best European Florists. Sow seed in hot-bed and transplant, or early in spring in the open ground.

	Pkt. cts.
Pansy Corunta alba, Purple Queen —One-half foot.....	10
“ Tricolor, King of the Blacks —Beautiful dark violet.....	20
“ “ Purple violet.....	20
“ “ White marbled.....	15
“ “ Violet Borde Blanc —White margin.....	20
“ “ Light blue.....	20



Perilla Nankinensis.



Pansy, Purple Violet.

	Pkt. cts
Pansy Tricolor —Dark blue.....	20
“ “ Brown red.....	20
“ “ Azure blue.....	20
“ “ Striped fancy, extra.....	20
“ “ Shining yellow.....	15
“ “ Pure white, handsome.....	20
“ “ Dark marbled.....	20
“ “ Baron de Rothschild	20
“ “ Odier or five blotched , dark spots on each petal.....	25
“ “ Splendid mixed, extra	20

PERILLA.

Nat. Ord. *Lamiaceae*.

Half-hardy annual, with fine bronze foliage; nothing better for bedding, producing a good effect. Leaves of a dark purplish color.

	Pkt. cts.
Perilla Nankinensis	5

PETUNIA.

Nat. Ord. *Solanaceae*.

A general favorite, and almost indispensable for flower garden decoration. Seeds sown in hot-bed, or early in spring in open ground, make good plants for summer and fall flowers. Does well in any rich garden soil.

	Pkt. cts.
Petunia Hybrida —Finest mixed.....	10
“ “ Grandiflora fl. pl. —Large flowered, red.....	25
“ Phœnecia integrifolia mirabilis —Rose and purple.....	20
“ Grandiflora Maculata —Splendid spotted.....	20
“ “ rosea —Fine large flowers, rose with white throat.....	20
“ Double mixed ; fifty seeds.....	25



Petunia Phœnecia Integrifolia Mirabilis.

PHACELIA.

Nat. Ord. *Hydrophyllaceæ.*

An interesting and peculiar hardy annual, with light blue flowers; good for bouquets.

	Pkt. cts.
Phacelia Bipinnatifida, or Congesta.....	10
“ Tanacetifolia, Tansy-leaved—Blue.....	10

PHLOX DRUMMONDII.

Nat. Ord. *Polemonaceæ.*

There is no plant probably grown in this country that is so generally cultivated as the above, and there is none that deserves to be more generally grown than does this beautiful hardy annual, for richness of color and duration of blooming, or for bordering.

	Pkt. cts.
Phlox Drummondii alba—Pure white.....	10
“ “ Chamois Rose—One foot.....	10
“ “ Rich dark crimson; one foot.....	10
“ “ Mette—Rich dark crimson, striped; one foot.....	10
“ “ Deep scarlet; one foot.....	10
“ “ Isabellina nankeen—Yellow; one foot.....	10
“ “ Marmorata—White; one foot.....	10
“ “ “ Violet; one foot.....	10
“ “ alba oculata—Crimson with eye; one foot.....	10
“ “ Prince Leopold—Pink with white eye.....	10
“ “ Radowitzii—Bright rose striped with white; one foot.....	10
“ “ Princess Royal—Violet and white.....	10
“ “ Victoria Regina—Rose; one foot.....	10
“ “ Variabilis—Slaty blue; one foot.....	10
“ “ William I.—Crimson striped with white; one foot.....	10
“ “ Garf Gerro Mette—New; very fine, rose lilac; one foot.....	10
“ “ Heynholdii—Bright scarlet; one foot.....	10
“ “ All the above mixed.....	10



PLATYSTEMON.

Nat. Ord. *Papaveraceæ*.

A dwarf growing hardy annual; excellent for baskets, edgings or beds; flowers creamy color, spotted with orange, fragrant. Height one foot; plants should stand a foot apart.

Platystemon Californicus-----	Pkt. cts. 5
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POPPY—PAPAVER.

Nat. Ord. *Papaveraceæ*.

A very showy hardy annual, with large and brilliant flowers; producing a fine effect in borders. Will do well in any common garden soil.

Poppy Carnation—Dwarf, double mixed; one and one-half feet-----	Pkt. cts. 5
“ Ranuncules—Flowered, small double, various colors-----	5
“ Pæony-flowered—Mixed colors-----	5
“ Orientale—Red-----	5
“ Croceum—Saffron colored-----	5
“ Fine double mixed-----	5

PORTULACA.

Nat. Ord. *Portulacææ*.

Very popular hardy annuals, remarkable for brilliancy and richness of color; and abundance of blossom, making it almost indispensable for edgings, also useful for mounds, pots, vases or rock-work. Seed may be sown early in the open ground. Plants grow about one-half foot high.

Portulaca alba plena—Double flowering, white-----	Pkt. cts. 20
“ Rubra Striata plena—Double striped-----	20
“ Rosea plena—Double rose-----	20
“ Thorburnii—Deep orange-----	5
“ Gilesi—Crimson-----	5
“ Splendens—Rosy purple-----	5
“ Aurea—Straw colored-----	10
“ All the above varieties mixed, single-----	5
“ “ “ “ “ double-----	20

RICINUS—CASTOR OIL BEAN.

Nat. Ord. *Euphorbiacææ*.

A magnificent and highly ornamental class of foliage plants; most picturesque and stately looking when planted out and grown as single specimens on lawns and pleasure grounds. Deserving of more general cultivation than has been given them in previous years. Grows from three to seven feet high. Sow seed early, in good rich soil.

Ricinus Africanus—Stalk and fruit rose; seven feet-----	Pkt. cts. 10
“ Communis, Palma Christi, Common Castor Oil Plant—25 cts. per oz.-----	5
“ Macrocarpus—Whitish foliage very fine; six feet-----	10
“ “ nanus—Whitish foliage; two to three feet high-----	10
“ Purpureus—Purple, beautiful; six feet-----	10
“ Sanguineus—Handsome foliage-----	10



Ricinus Sanguineus.

SALPIGLOSSIS.

Nat. Ord. *Scroputariaceae.*

Beautiful, rich plants, of various colors growing from one to two feet high; plants set about six inches apart make a most elegant and showy bed. Sow seed in hot-beds or in open ground; does best in a light sandy soil.

	Pkt. cts.
Salpiglossis Variabilis —Large flowers, various mixed.....	10
“ “ nana —Finest dwarf mixed.....	10
“ Coccinea —Splendid scarlet.....	10
“ Mixed colors, tall.....	10
“ Dwarf, mixed, finest colors.....	10
“ New, black.....	10



Sanvitalia.



Salpiglossis.

SALVIA.

Nat. Ord. *Lamiaceæ*.

A genus of very pretty and ornamental plants for conservatory, or out-door decoration, for beds or borders. Sow seed in light, rich soil; will blossom the first season.

	Pkt. cts.
Salvia Splendens—Fine scarlet, large.....	25
“ Bicolor—Blue and white.....	10
“ Coccinea—Scarlet, small but pretty.....	10
“ Argentea—Silvery leaf.....	10
“ Patens.....	10
“ Romeriana—Crimson.....	15

SANVITALIA.

Nat. Ord. *Compositæ*.

	Pkt. cts.
Sanvitalia Procumbens—A beautiful plant for rock-work; yellow flowers.....	10
“ “ flora pl.na—A new variety; flowers double, golden yellow; creeping; good for baskets or pots.....	10

SAPONARIA,

Nat. Ord. *Caryophyllaceæ*.

This is considered one of the best and longest flowering of the dwarf annuals; excellent for bedding, bearing masses of star-like flowers; plants about six inches high.

	Pkt. cts.
Saponaria Calabrica—Rose, very rich.....	10
“ alba—White.....	10
“ Marginata—One foot.....	10



Mimosa Pudica.

SCABIOSA—MOURNING BRIDE,

Nat. Ord. *Dipsacaceæ*.

Half-hardy annuals; beautiful for table bouquets and other ornaments, varying in color from almost white to black. The seed may be sown in frames, or in the open ground. The plants will frequently flower the second season.

	Pkt. cts.
Scabiosa Candidissima —Pure white, very fine.-----	5
“ Nana fl. pl. var. —Double dwarf varieties-----	10
“ Tall —Mixed colors, every variety included-----	5
“ Dwarf, mixed -----	10
“ “ Carminé -----	10
“ “ Purple -----	10
“ “ White -----	10
“ “ Rose -----	10

SCHIZANTHUS.

Nat. Ord. *Scrophulariaceæ*.

Beautiful half-hardy annuals, adapted for either pot or border culture; not common in gardens, fine for greenhouse in winter. Plants will grow (if supported) to two or three feet in high, with singular colored flowers. Sow seed in hot-bed.

	Pkt. cts.
Schizanthus Grandiflorus albus —White.-----	5
“ Oculatus atropurpurea —Crimson, purple and black, combined---	10
“ Best varieties mixed -----	5

SENSITIVE PLANT—MIMOSA.

Nat. Ord. *Leguminosæ*.

This is one of the most curious and interesting plants in cultivation, from the fact that when touched or shaken the leaves close; it is from this singular habit that they derive the name. Best adapted for pot culture.

	Pkt. cts.
Mimosa Pudica -----	5



German Dwarf Stock.

SOLANUM—ORNAMENTAL EGG PLANT.

Nat. Ord. *Solanaceae*.

A genus of exceedingly ornamental fruit-bearing plants. Seeds should be sown in hot-bed, and treated same as the garden Egg Plant, in light, rich soil.

	Pkt. cts.
Solanum Marginatum —Silvery, glittering leaves and yellow fruit; two feet.	10
“ White egg	10
“ Gigantea —Scarlet fruit	10
“ Mixed	10

STOCK, TEN WEEKS—MATHIOLA ANNUA.

Nat. Ord. *Brassicaceae*.

The Ten Weeks, or Annual Stock, is one of the most important plants cultivated for brilliancy of color, fine foliage, delightful fragrance, making it attractive and well adapted for bedding, edging or massing. The seed may be sown in a hot-bed, or in the open ground. Set plants about ten or twelve inches apart, in deep, rich soil.

	Pkt. cts.
Stock Dwarf German Ten Weeks —Mixed colors	20
“ Ten Weeks, Giant Emperor	20
“ “ “ Dwarf German —Pure white	20
“ “ “ Blood red	20
“ Wallflower-leaved, dwarf, dark shining leaves	20
“ All the varieties of the Ten Weeks, mixed	20

TROPÆOLUM.

Nat. Ord. *Tropeolaceae*.

An excellent class of half-hardy annuals, frequently called Nasturtiums. Within the last few years great improvements have been made; the flowers are larger and more showy. The following are dwarf varieties, growing about a foot high. For description of climbing or tall varieties, see department of climbing plants.

	Pkt. cts.
Tropæolum Minus —Dwarf, orange yellow	10
“ Cœrulea rosea, Tom Thumb —Scarlet; three-fourths foot	10



Verbena Hybrid.



Virginian Stock,

VERBENA.

Nat. Ord. *Verbenaceæ*.

This beautiful and universal favorite has become so popular as a bedding plant, and so well known, that any lengthened description is needless. The seed should be propagated in the hot-bed, early in spring, and transplanted to about two feet apart, in rich garden soil.

	Pkt. cts.
Verbena Hybrid—Choicest colors from selected flowers, mixed.....	20
“ Striped.....	25
“ Auricula—Flowered.....	20
“ Drummondii.....	20
“ Pulchella.....	20

VENUS' LOOKING GLASS.

Nat. Ord. *Campanulaceæ*.

A very pretty little hardy annual, blooms freely; hight about ten inches.

Venus' Looking Glass—Best colors mixed.....	10
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VINCA.

Nat. Ord. *Apocynaceæ*.

Very pretty dwarf growing pot plants. The seed should be sown early under glass and transplanted to a warm situation, where they will flower freely. In the fall the plants should be taken into the house, where they will continue to blossom for some time.

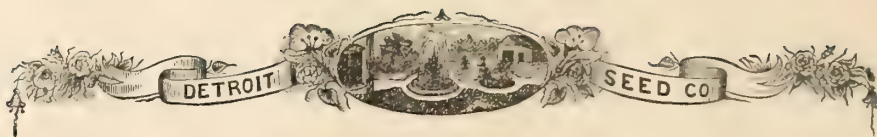
	Pkt. cts.
Vinca Rosea—Rose color.....	10
“ “ alba—White, with pink eye.....	10
“ alba—Pure white.....	10

VIRGINIAN STOCK.

Nat. Ord. *Crucifera*.

Beautiful, free-flowering little plants; fine for beds, baskets, or edgings. The seed may be sown in any good garden soil. Plants may be set about four inches apart; grows about five or six inches high.

	Pkt. cts.
Virginian Stock—White.....	5
“ “ Red.....	5
“ “ Rose.....	5
“ “ The above mixed.....	5



Zinnia Elegans Haageana fl. pl.

WHITLAVIA.

Nat. Ord. *Hydrophyllaceæ*.

Half-hardy annuals from California, with beautiful bell-shaped flowers, about an inch in length. Succeeds well if sown in a sandy loam, in a cool situation.

	Pkt. cts.
Whitlavia Grandiflora—Violet blue; one foot-----	5
“ “ alba—White-----	10
“ Gloxinoides—Flowers resemble the Gloxinia, white and blue, very fine	10
“ Mixed-----	10

ZINNIA ELEGANS.

Nat. Ord. *Compositæ*.

A general favorite. Great improvements have been made on this genus of autumn flowering plants; some of the flowers produced now have become almost as perfect and double as the Dahlia, combining the greatest richness and diversity of color, and almost a constant bloomer, from early in fall until real hard frosts set in. Seeds may be sown early in the open ground; perfectly hardy. For mixed borders, groups or beds, it is very effective.

	Pkt. cts.
Zinnia Elegans fl. pl. alba—Pure white, double-----	15
“ “ Double, choicest mixed colors-----	10
“ “ Crimson-----	10
“ “ Yellow-----	10

Zinnia Elegans—Purple	Pkt. cts.	10
“ “ Orange.....	10	
“ “ Scarlet.....	10	
“ “ Salmon.....	10	
“ “ Haageana fl. pl.....	15	

ORNAMENTAL CLIMBERS.

CALAMPELIS.

Nat. Ord. *Bignoniaceæ.*

Half-hardy evergreen climbers, with orange flowers and very pretty foliage; flowers late in the season. Seeds should be propogated in hot-beds, and set out late in May or first of June.

Calampelis Scabra Eccremocarpus Scaber.....	Pkt. cts.	10
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CARDIOSPERMUM.

Nat. Ord. *Sapindaceæ.*

Half-hardy annual from India, commonly called Balloon Vine, or Love-in-a-Puff, on account of its inflated appearance.

Cardiospermum.....	Pkt. cts.	10
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COBÆA.

Nat. Ord. *Polemoniaceæ.*

Half-hardy evergreen climbers, with very pretty foliage and purple, bell shaped flowers. Best adapted for the greenhouse or indoor culture. They may be grown outside by starting the seed in hot-beds, and setting the plants out early in a rich soil. Plants will grow from fifteen to twenty feet high.

Cobæa Scandens.....	Pkt. cts.	10
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CONVOLVULUS MAJOR.

Nat. Ord. *Convolvulaceæ.*

For covering arbors, trellises, or buildings, this much admired climber has no superior. Sow seed in open ground in spring, giving the plants a support as soon as they commence running.

Convolvulus Major—White.....	Pkt. cts.	5
“ “ Dark blue.....	5	
“ “ Lilac.....	5	
“ “ Rose.....	5	
“ “ Striped.....	5	
“ “ Incarnata.....	5	
“ “ atrosanguinia.....	5	



Convolvulus Major Picturata.

Convolvulus Major Tricolor	Pkt. cts.
“ “ Mixed.....	5
“ “ Picturata.....	5
	10

DOLICHOS—HYACINTH BEAN.

Nat. Ord. *Leguminosæ.*

Very pretty useful climbers known as the Hyacinth Bean. The flowers and seed pods are very ornamental. The tall species grow from five to fifteen feet in height.

Dolichos Lablab, Hyacinth Bean —Purple and lilac flowers.....	Pkt. cts.
“ Species Giganteus —Purple, very large.....	10
“ albus nanus —White, dwarf.....	20
“ Luteus —Yellow; eight feet.....	10
	10

GOURDS—CUCURBITÆ.

Nat. Ord. *Cucurbitacæ.*

Half-hardy trailing or climbing annuals, useful for covering old fences, walls, arbors, etc., where some plant of quick growth is required. The fruit is of the most singular shape and form. The seed may be sown in any garden soil, and treated the same as Cucumbers.

Gourd, Anguria, Angora Gourd	Pkt. cts.
“ Leucanthea longissima, Angora Gourd —Six feet long.....	10
“ Hercules' Club —Large, long, club-shaped.....	10
	10



Gourds.

	Pkt. cts.
Gourd, Calabash, or Dipper Gourd—Fruit like a dipper.....	10
“ Orange—The well known Mock orange.....	10
“ <i>Lagenaria Vittata</i> —Half green and half yellow, striped with cream ---	10
“ <i>Tricosanthes Colubrina</i> , True Serpent Gourd—Striped, a novelty ---	10
“ <i>Maxima</i>	10

IPOMEA.

Nat. Ord. *Convolvulaceæ*.

Of all the climbing plants in general cultivation, the *Ipomea* ranks among the first, for its delicate beauty, brilliancy of color, and fine foliage. Useful for greenhouse decoration. They are not so hardy as the Morning Glory, which they resemble, and should be planted in a warm, sheltered situation.

	Pkt. cts.
<i>Ipomæa Quomoclet</i> , Cypress Vine—Scarlet, tender climber, with small flowers and beautiful foliage.....	10
“ “ White.....	10
“ <i>Coccinea</i> , called <i>Star Ipomæa</i> —Small scarlet flowers.....	10
“ <i>Hederacea grandiflora alba</i> —Large white flowers.....	15
“ <i>Bona Nox</i> —White; three feet high.....	15
“ <i>Learii</i> —Blue; one of the best.....	10

LOASA.

Nat. Ord. *Loasaceæ*.

Beautiful climbing plants, flower freely. The branches and stems are covered with hairs that when touched give severe pain.

	Pkt. cts.
<i>Loasa Nitida</i> Yellow.....	5
“ <i>Herbertii</i> —Scarlet.....	10
“ <i>Aurantiaca</i> —Yellow; six feet.....	10

MAURANDYA.

Nat. Ord. *Scrophulariaceæ*.

Most elegant climbers, for green house or out-door culture. Seed should be sown in hot-bed or green house, and transplanted as soon as settled warm weather sets in.



Ipomoea Coccinea.

	Pkt. cts.
Maurandya Barclayana—Blue and white; six to ten feet high.....	10
“ “ alba—six feet.....	10
“ “ Scarlet; very showy.....	10
“ “ Finest mixed.....	10

MOUNTAIN FRINGE.

Nat. Ord. *Fumariaceæ.*

A beautiful white biennial climber, requiring common soil.

	Pkt. cts.
<i>Adlumia Cirrhosa</i>	10

PEAS, FLOWERING—LATHYRUS.

Nat. Ord. *Fabaceæ.*

For trellises, arbors or walls the Flowering Peas are very useful, or for cutting for bouquets they are equally desirable. The sweet varieties are very fragrant. Sow seed about one inch deep in any common garden soil. The plants should be supported early, and hoed often.

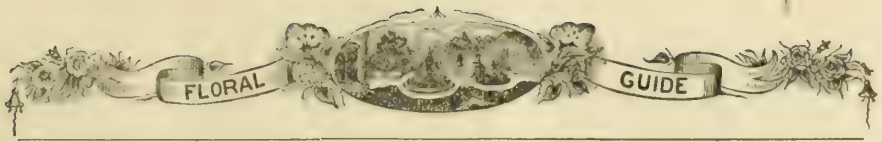
	Pkt. cts.
Peas, Sweet Scarlet Invincible—Deep scarlet.....	10
“ “ White; very fine.....	10
“ “ Purple.....	10
“ “ “ Striped.....	10
“ “ Black; dark brownish purple.....	10
“ “ Painted Lady—Rose and white.....	10
“ “ All the choicest colors of above mixed.....	5

PHASEOLUS—RUNNING FLOWERING BEANS

Nat. Ord. *Leguminosæ.*

Handsome climbers with beautiful foliage, useful for screens, etc. Sow seed in a deep, rich soil, and a little damp if possible.

	Pkt. cts.
<i>Phaseolus Bicolor</i> , Scarlet Runner.....	10
“ Painted Lady.....	10



SCYPHANTHUS.

Nat. Ord. *Loasaceæ*.

Hardy yellow-flowered twining annuals, from Chili.

	Pkt. cts.
Scyphanthus Elegans—Yellow and crimson.....	15
“ Grandiflorus—Large flowered.....	10

THUNBERGIA.

Nat. Ord. *Acanthaceæ*.

Extremely ornamental climbers, free bloomers, of twining habit, and should be supported; excellent for baskets, vases, or indoor decoration. The seed should be sown in a hot-bed and transplanted. Plants grow about four feet high.

	Pkt. cts.
Thunbergia Alata—Yellow, dark eye; four feet.....	15
“ “ Aurantiaca—Orange-flowered; four feet.....	15
“ “ alba—White-flowered; four feet.....	15
“ Bakerii—Pure white, beautiful; four feet.....	15
“ Flava—Yellow; four feet.....	15

TROPÆOLUM—NASTURTIIUM.

Nat. Ord. *Tropæolaceæ*.

Tropæolum Majus, or Tall Nasturtium; a splendid class of half-hardy annuals; excellent climbers for covering arbors, trellises, and some varieties for indoor decoration. All the shades of red, yellow and orange will be found in these. They are perfectly hardy, and the seed may be sown where it is desired the plants should grow. Height ten feet. For description of Dwarf varieties, see department of Annuals.

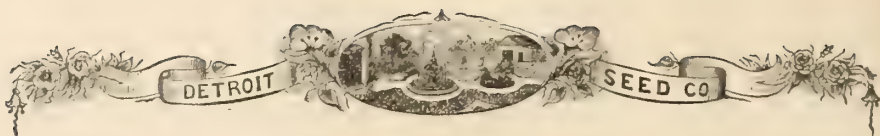
	Pkt. cts.
Tropæolum Majus, Indian Cress—Orange yellow.....	10
“ “ Coccinium Cress—Scarlet.....	10
“ “ New Bronze—Choice.....	10
“ “ Dunnett's Orange—Dark orange.....	10
“ Peregrinum, Canary Bird Flower—An elegant and popular climber, admirably adapted for vases, baskets, or greenhouse culture.	15
“ Finest colors mixed.....	10
“ Lobbianum—Brilliant, deep scarlet, more delicate than the former varieties.....	10
“ “ Monsieur Colmet—Bright yellow, spotted with crimson.	10
“ “ Crystal Palace—Scarlet.....	10
“ “ Finest colors of the above mixed.....	10

TWEEDIA,

Nat. Ord. *Asclepiadaceæ*.

Hardy climbers with blue flowers. The seed should be sown in a frame early, and transplanted.

	Pkt. cts.
Tweedia Cœrulea.....	10
“ Versicolor—Blue changeable; three feet.....	10



EVERLASTING FLOWERS.

ACROCLINIUM.

Nat. Ord. *Compositae*.

A beautiful class of Everlasting Flowers; excellent for winter bouquets; for this purpose the flowers should be cut as soon as they begin to expand. Plant about six inches apart. Succeeds best in a light, rich soil.

	Pkt. cts.
Acroclinium album —White; one foot high.....	5
“ Roseum —Fine rose color.....	5
“ Both mixed.....	5

AMMOBIUM,

Nat. Ord. *Compositae*.

White everlasting showy border plant, and choice for making winter bouquets.

	Pkt. cts.
Ammobium Alatum	5

GOMPHRENA—GLOBE AMARANTH.

Nat. Ord. *Amaranthaceae*.

A class of well known and highly prized Everlastings, sometimes called English Clover. This makes one of the best everlasting flowers in cultivation. The flowers should not be picked until full grown, when intended for dried flowers. The seed does best when sown in a hot-bed.

	Pkt. cts.
Gomphrena Globosa alba —White; one and one-half feet.....	5
“ “ Carnea —Flesh color.....	5
“ “ Purpurea —Purple.....	5
“ “ Spec aurantica —Orange; two feet.....	5
“ “ “ “ Variegata	10
“ “ Striata —White and red striped.....	10
“ “ All the above mixed.....	5

HELICHRYSUM.

Nat. Ord. *Compositae*.

Everlasting Flowers, of great effect in borders, and desirable for winter bouquets of dried flowers, if gathered as soon as the flowers open. Seeds may be sown in open border. Plants will succeed well in any garden soil.

	Pkt. cts.
Helichrysum Brachyrhynchum , Eternal Flower —One foot.....	10
“ Bracteatum “ “ Yellow ; three feet.....	10
“ “ album “ “ White ; one foot.....	10
“ Compositum —Double scarlet; one foot.....	10
“ “ Yellow ; one foot.....	10
“ “ Maximum —Double, mixed colors; one foot.....	10
“ “ “ nanum	10
“ Dwarf —Mixed; one foot.....	10
“ Monstrosum —Double red, bright and fine.....	10
“ Macranthum —In eight separate colors; two feet.....	10



Helichrysum Compositum Maximum.



Rhodanthe Maoulata.

HELIPTERUM.

Nat. Ord. *Compositæ*.

	Pkt. cts.
Helipterum Sandfordii—Handsome Everlastings, with clusters of golden yellow flowers. Plants grow about one foot high.....	15
“ Corymbiflora—Star shaped flowers, white, not showy for out-doors, good for drying.....	15

POLYCOLYMNA.

Nat. Ord. *Compositæ*.

Everlasting Flowers of easy culture. Plants grown about one and one-half feet in height.

	Pkt. cts.
Polycolymna Stuartii—Yellow and white.....	5

RHODANTHÉ.

Nat. Ord. *Compositæ*.

Highly ornamental and delicate Everlasting Flowers. The seed should be propagated under glass and transplanted

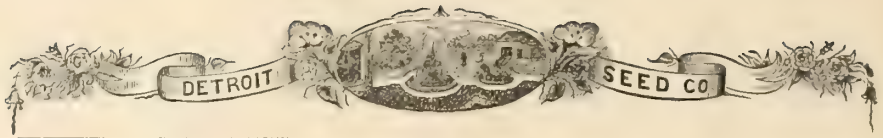
	Pkt. cts.
Rhodanthe Maculata—Rose: one foot.....	10
“ “ alba—White.....	15
“ Manglesii—Rose and yellow; one and one-half feet.....	10
“ Atrosanguinea— Deep purple with violet center.....	25

STATICE.

Nat. Ord. *Plumtuginacea*

This plant, though not really an Everlasting, is one of the most useful in giving variety to bouquets made up entirely of Everlasting Flowers. Flowers small. Plants grow about one foot in height.

	Pkt. cts.
Statice Bonducella—Yellow flowers.....	10
“ Coccinea—Perennial; fine.....	10



Statice Latifolia—Perennial; very good.....	10
“ Incana—Pink.....	10
“ Specata—White, extra; perennials.....	15

WAITZIA.

Nat. Ord. *Compositæ.*

A beautiful class of Everlastings, blooming in clusters; very much in demand for their value as winter decorations. Seed should be sown in a frame and transplanted to the border. Flowers best when picked early for bouquets.

Waitzia aurea—Yellow; one foot.....	Pkt. cts. 25
“ Corymbosa—Red and yellow; one foot.....	25
“ Grandiflora—Large flowered; yellow; one foot.....	25
“ Stetziana—Very fine.....	25

XERANTHEMUM.

Nat. Ord. *Compositæ.*

The flowers of this lovely, free growing, half-hardy annual, after being dried may be dyed of any color. The leaves are of a silvery whitish color. Set plants from eight to ten inches apart.

Xeranthemum Annum—Double white; two feet.....	Pkt. cts. 10
“ “ Double purple; “.....	10
“ Purpureum fl. pl., Tom Thumb.....	10
“ Cœruleum—Double purple.....	10
“ “ Compactum—Dwarf; compact, fine.....	10
“ The above varieties mixed.....	10
“ Yellow.....	10

ORNAMENTAL GRASSES.

Agrostis Nebulosa—A most elegant ornamental grass.....	Pkt. cts. 10
“ Verticillata—Elegant and fine.....	10
“ Steveni—A beautiful perennial grass.....	10
“ Pulchella—Handsome.....	10
“ Plumosa.....	10
Anthoxanthum Gracile—Very graceful.....	10
Arundo Conspicua—Beautiful.....	15
Briza Gracilis—Pretty.....	5
“ Maxima—A free blooming hardy grass, and very ornamental.....	5
“ Genuiculata—An elegant blooming variety.....	5
“ Eragrostis—Very desirable.....	5
“ Minor—Small and pretty.....	5
Brizopyrum Siculum—Very pretty, with shining green leaves, eight inches.....	5
Bromis Brizæformis—A very fine grass for bouquets, flowers the second season.....	5
“ Maximus—Handsome.....	5
“ Vireus.....	5
Ceratochloa Pendula—Perennial; long spikes of flowers.....	5
Cenchrus Læoigatus.....	10



Lagurus Ovatus—Hare's Tail Grass.



Erianthus Ravennæ.

	Pkt. cts.
Chloris Barbata—A free flowering hardy grass, with tassel shaped flowers.	10
“ Ciliata—Fine.....	10
“ Radiata—Fine appearance.....	5
“ Truncata—Elegant.....	10
“ Fimbriata—Fimbriated.....	10
Chrysurus Cynosuroides—Dwarf, with feathery flowers.....	5
Coix Lachryma, Job's Tears—About two feet high, with broad leaves.....	5
“ “ Chinensis—A very fine variety.....	10
“ Exaltata.....	10
Diplachne Fascicularis—Perennial.....	10
Dactylis Hispanica.....	10
Erianthus Ravennæ—Beautiful perennial, hardy.....	10
“ Strictus—Very pretty.....	10
Echinochloa Colona—Leaves spotted with red.....	10
Eutriana Curtipendula.....	10
Eleusine Coracana—Very graceful.....	10
“ Spec—From China; extra.....	10
“ Rigida.....	10
Elymus Giganteus—Useful.....	10
“ Hysterix—Perennial variety.....	10
“ Glaucas—Lovely.....	10
Festuca Geniculata—Dwarf growing, very pretty.....	10
“ Glauca—New; desirable.....	10
“ Nigricans—Dark, beautiful.....	10
Gynerium Argenteum, Pampas Grass A fine noble looking grass, very orna- mental; not very hardy.....	15
“ Bertini.....	15
Hordeum Jubatum, Squirrel Tail Grass—Fine.....	10
Ichnanthus panicoides.....	10
Isolepis Gracilis—Perennial; fine for baskets.....	25
“ Pygmæa—Very fine.....	15
Lagurus Ovatus, Hare's Tail Grass Pretty, with fine heads of bloom.....	5
“ “ Compactus—A new variety.....	10



Gýnerium Argenteum—Pampas Grass.

	Pkt. cts.
Lamarkia aurea.....	10
Panicum Sulcatum—Perennial, with palm shaped foliage.....	10
“ Crus-gali—Very fine.....	10
“ Versicolor—Various colors.....	10
Pennisetum fasciculatum -New, beautiful.....	10
“ Longistylum—Graceful; eighteen inches.....	10
Pentameris Airioides.....	10
Setaria Glauca—Desirable.....	10
“ Persica—Beautiful.....	10
Sorghum Nankinense—An ornamental variety of the Sugar Cane.....	10
Spartina Cynosuroides.....	10
Stipa Pennata, Feather Grass—Seed should be sown in a frame.....	10
“ Elegantissima—A very pretty variety from Australia.....	15
“ Papposa—Very pretty.....	15
“ Punctata—A handsome species.....	15
“ Pubescens—Elegant grass.....	15
Tricholæna Rosea—A beautiful rose tinted grass.....	10
“ Teneriffæ—Fine new variety.....	10
Trifolium Arvense.....	10
Uniola Latifolia—Very desirable.....	10
Uralepis Cuprea—Very choice.....	10
Zea Japonica, Japanese Corn—Beautiful striped foliage, sometimes tinted with rose; a rather coarse growing plant to be worthy of general cultivation.....	10

HERBACEOUS--BIENNIALS & PERENNIALS

(Flowering the Second Season.)

ACANTHUS.

Nat. Ord. *Acanthaceæ*.

Perennials, of coarse but stately appearance, with long spikes of flowers. Seed may be sown in any good garden soil.

	Pkt.	cts.
<i>Acanthus Mollis</i> —Purple and white; three feet.....	-----	10
“ <i>Latifolius</i> —White; three feet.....	-----	10

ACONITUM.

Nat. Ord. *Ranunculaceæ*.

Showy, hardy perennials, called Monk’s Hood. The seed may be sown in any rich garden soil. The roots are poisonous.

	Pkt.	cts.
<i>Aconitum Lycoctonum</i> —Purple; three feet.....	-----	5

ADENOPHORA.

Nat. Ord. *Campanulaceæ*.

Bell flowered perennials; flowering the first season from seed.

	Pkt.	cts.
<i>Adenophora Coronata</i> —Light blue; two feet.....	-----	10
“ <i>Suaveolens</i> —Light blue; sweet scented; two feet.....	-----	10

ADONIS,

Nat. Ord. *Ranunculaceæ*.

A hardy perennial border plant, grows freely from seed, and succeeds well in any common garden soil.

	Pkt.	cts.
<i>Adonis Vernalis</i> —Yellow; one foot.....	-----	5

ALYSSUM.

Nat. Ord. *Cruciferaæ*.

A free flowering and attractive plant, useful for rock work, edgings or beds; much esteemed for bouquets on account of their fragrance.

	Pkt.	cts.
<i>Alyssum Maritimum</i> —White; very sweet, free bloomer.....	-----	10
“ <i>Saxatile</i> —Yellow; fine.....	-----	10
“ “ <i>Compactum</i>	-----	10

ANEMONE.

Nat. Ord. *Ranunculaceæ*.

Fall flowering perennials. This is not the variety that flowers in spring from bulbs planted in fall. Requires a good, rich soil.



	Pkt. cts.
Anemone Japonica—Rose color.....	20
“ Alpina—White, handsome.....	20
“ Above mixed.....	20
“ Coronaria diverse.....	15

AQUILEGIA—COLUMBINE,

Nat. Ord. *Ranunculaceæ.*

A handsome and extremely showy class of hardy perennials. This ranks amongst the finest bedding plants grown, and well deserves to be more generally cultivated than they have been heretofore.

	Pkt. cts.
Aquilegia Canadensis—Rose.....	10
“ Caryophylloides—Striped.....	15
“ Formosa fl. pl.—red and orange.....	15
“ “ Rubra fl. pl.—Beautiful.....	15
“ Skinnerii—Scarlet and yellow.....	10
“ Gigantea—Large flowers, robust growth.....	15

ARALIA.

Nat. Ord. *Araliaceæ.*

A beautiful hardy foliage plant, leaves fern-like.

	Pkt. cts.
Aralia Sieboldii—White.....	15

CAMPANULA.

Nat. Ord. *Campanulaceæ.*

A beautiful class of strong growing hardy perennials. The seed may be sown where the plants are to remain.

	Pkt. cts.
Campanula—Medium; large, blue flowers.....	10
“ Carpatica—Blue; one-half foot.....	10
“ Grandiflora—Very handsome, star-like flowers.....	10
“ Double rose.....	25
“ “ White.....	10
“ “ Lilac.....	10
“ Medium Calycanthema—A larger variety than any of the former, color of the calyx is the same as the corolla, and from three to four inches in diameter; blue and white, separate.....	50
“ Several varieties mixed.....	10

CARNATION.

Nat. Ord. *Caryophyllaceæ.*

For variety and beauty this ranks second to none as a hardy perennial. Flowers large, fragrant, and a great variety of colors. A bed of the above should be found in every garden. Seed may be sown in the open ground.

	Pkt. cts.
Carnation German—Extra mixed.....	25
“ Finest double mixed.....	20
“ Choicest Italian—From prize flowers.....	50
“ Nana—Dwarf, double, early.....	25



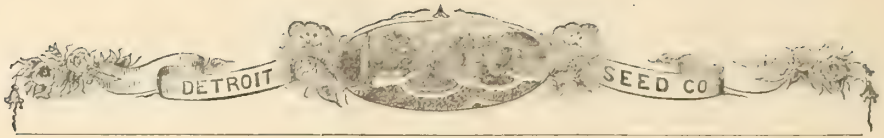
Campanula, Medium Calycanthera.

CHRYSANTHEMUM,

Nat. Ord. *Compositae*.

The following will be found very useful perennials: flowering late in the fall. The plants may be taken into the house, where they will flower freely until late in the season.

	Pkt. cts.
Chrysanthemum Indicum —Tall, double, mixed extra.....	20
“ “ Pompon—Flowered dwarf, choicest mixed.....	50



DELPHINIUM—LARKSPUR.

Nat. Ord. *Ranunculaceæ*.

This may justly be considered one of the most handsome and useful of all perennials for borders or large beds. Sow the seed in spring in any good soil, will flower the second summer. Set the plants about eighteen inches apart. Plants grow about two feet high.

	Pkt. cts.
Delphinium Chinensis—Blue, white and pink, mixed.....	5
“ Formosum Beautiful blue, with white eye.....	10
“ “ Cælestinum—New; celestial blue, large flowers.....	10
“ Chinensis Cœruleum—Blue.....	10
“ “ Violaceum—Violet.....	10
“ “ Pumilum album—Two feet.....	10
“ Hendersonii—Large blue flowers.....	10
“ Finest mixed.....	10

DIGITALIS—FOXGLOVE.

Nat. Ord. *Scrophulariaceæ*.

Showy plants; producing large spikes of flowers, shape of a thimble; fine for borders. The seed should be sown in Autumn.

	Pkt. cts.
Digitalis aurea—Golden yellow; three feet.....	10
“ Gloxinoides—White, crimson spotted; four feet.....	10
“ Grandiflora—Lilac and yellow; three feet.....	10
“ Lutea—Yellow three feet.....	10
“ Purpurea—Purple; three feet.....	5
“ “ alba—White; three feet.....	5
“ “ Ivory's—New; spotted varieties.....	10
“ “ “ “ “ “ Mixed.....	10
“ “ Punctata—Spotted.....	10
“ Tomentosa—(wooly) Red.....	10

DODECATHEON—AMERICAN COWSLIP.

Nat. Ord. *Primulaceæ*.

Hardy herbaceous perennials, natives of North America. Very pretty, though not generally cultivated.

	Pkt. cts.
Dodecatheon Meadia—Light purple.....	10

GEUM.

Nat. Ord. *Rosaceæ*.

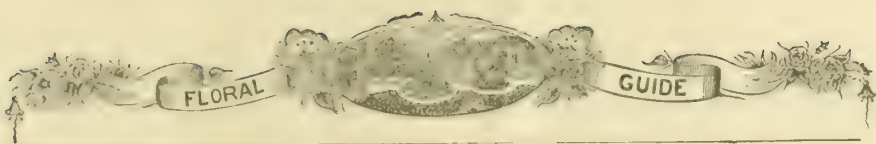
Very showy and quite ornamental border perennials, blooming for a long time; easy to cultivate in a sandy loam.

	Pkt. cts.
Geum Atrosanguineum—Dark scarlet; two feet.....	10
“ Coccineum—Showy scarlet; two feet.....	10
“ Macrophyllum—Yellow.....	10

HEDYSARUM—FRENCH HONEYSUCKLE.

Nat. Ord. *Fabaceæ*.

Beautiful hardy biennials; sometimes flowering the first season if sown very early, producing fine pea shaped flowers.



	Pkt. cts.
Hedysarum Coronarium —Scarlet; two feet -----	5
“ “ fl. alba—White; two feet -----	10
“ “ Rubra—Red; two feet -----	5
“ “ Fine mixed -----	5

HOLLYHOCK—ALTHEA ROSEA,

Nat. Ord. *Malvaceæ*.

This magnificent stately growing plant, is gradually becoming more popular with amateurs and florists; for situations where tall flowers are required, there is nothing better adapted than the Hollyhocks. Great improvements have been made of late years by producing a plant more dwarf and branching, and the flowers perfectly double, with a great variety of colors.

	Pkt. cts.
Hollyhock —From choicest named double sorts -----	15
“ Very fine double mixed -----	10

HESPERIS—SWEET ROCKET.

Nat. Ord. *Brassicaceæ*.

Hesperis Sweet. Early flowering perennials of easy culture; very fragrant, useful for bouquets or border plants.

	Pkt. cts.
Hesperis alba Flora —White flowered -----	5
“ Purple -----	5
“ Above mixed -----	5
“ Speciosa—Rosy purple -----	5

HONESTY—LUNARIA.

Nat. Ord. *Brassicaceæ*.

Hardy plants, natives of Germany; grow about two feet in height. Desirable for winter bouquets.

	Pkt. cts.
Honesty —Purple -----	5

IBERIS.

Nat. Ord. *Brassicaceæ*.

Hardy perennials, flowering freely during the season; suitable for rustic baskets or rock-work. For the annual sorts, see department of annuals.

	Pkt. cts.
Iberis Candidissima —Beautiful white; nine inches -----	5
“ Sempervirens —White, extra; one-half foot -----	10

LINUM—FLAX.

Nat. Ord. *Linaceæ*.

A genus of most beautiful perennials with delicate foliage. The flowers produce a most elegant effect when in full bloom. Succeeds well in any light, rich soil.

	Pkt. cts.
Linum Campanulatum —Yellow -----	10
“ Perenne —Blue -----	10
“ “ White -----	10
“ “ Rose -----	10
“ Splendid mixed -----	10



LYTHRUM.

Nat. Ord. *Lythraceæ*.

A beautiful hardy perennial; grows freely from seed; flowers rose color, fine and showy. Height about four feet.

Lythrum Roseum Superbum-----	Pkt. cts. 10
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ŒNOTHERA—EVENING PRIMROSE.

Nat. Ord. *Œnogræcæ*.

Showy hardy perennials; flowers large, yellow, opening in the evening. For annual varieties, see department of annuals.

	Pkt. cts.
Œnothera Missouriensis-----	5
“ Frazerii-----	5
“ Chrysantha—Strong grower; six feet-----	5
“ Grandiflora major—Golden yellow; eight feet-----	5
“ Pumila—Handsome flowers; one foot-----	5
“ Taraxifolia alba—White; new; one foot-----	10
“ “ Lutea—Yellow; one foot-----	5

ONOPORDON.

Nat. Ord. *Compositæ*.

A highly ornamental plant, foliage thistle-like, with purple flowers. Plants grow from five to six feet.

Onopordon Tauricum, or Cotton Thistle-----	Pkt. cts. 10
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PAPAVER—POPPY.

Nat. Ord. *Papaveracæ*.

Very showy plants with attractive flowers and brilliant colors. Sow seed in the open ground where the plants are to remain.

	Pkt. cts.
Papaver Bracteatum—Scarlet; three feet-----	5
“ Croceum—Orange; one and one-half feet-----	5
“ Orientale—Large red; three feet-----	5
“ Pulcherrima—Red, extra; three feet-----	10
“ Splendens—One foot-----	10
“ Marshalli-----	5

PEAS PERENNIAL—LATHYRUS.

Nat. Ord. *Fabacæ*.

Frequently called Everlasting Peas; beautiful hardy climbers. Sow seed in open border, and soak in luke-warm water before sowing.

	Pkt. cts.
Lathyrus Latifolius—Red flowered-----	10
“ “ alba—White, extra-----	20
“ “ Roseus—Rose, fine-----	10
“ “ Giganteus—Strong growing variety-----	25
“ “ Magniflorus—Elegant, large flowers-----	15
“ “ All the above mixed-----	10

PENTSTEMON.

Nat. Ord. *Scrophulariaceæ.*

This handsome class of plants, though perennial, will bloom in the flower garden the first season, if the seed be sown in a hot-bed and transplanted early. Useful for bedding purposes. Plants grow from two to three feet in height.

	Pkt. cts.
Pentstemon Accuminatum —Purple.....	15
“ Hartwegii —Purple, very fine.....	15
“ Coccinea —Scarlet.....	15
“ Ovatus albus —White, extra.....	15
“ Roseus —Rose.....	10
“ Wrightii —Red.....	15
“ Mixed	15

PICOTEE—DIANTHUS CARYOPHYLLUS.

Nat. Ord. *Caryophyllaceæ.*

The Picotee Pink very much resembles the Carnation in its habit and growth, though more delicate in color. Very fragrant.

	Pkt. cts.
Picotee, Fine German —Mixed; from best named sorts.....	25
“ Italian —From finest prize flowers.....	40
“ Good mixed, fine for borders	15

PINK DIANTHUS HORTENSIS.

Nat. Ord. *Caryophyllaceæ.*

A general favorite, and well known by the name of Garden Pink. Sow the seed in a rich, loamy soil, in the open border. Very fragrant and hardy.

	Pkt. cts.
Pink —Best double mixed.....	25
“ Florist's —From the choicest named varieties.....	25
“ Good mixed	20

POTENTILLA.

Nat. Ord. *Rosaceæ.*

Hardy herbaceous perennials, mostly yellow flowered; useful for mixing with shrubbery.

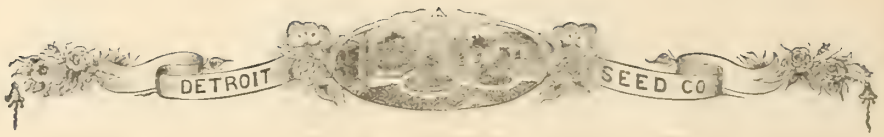
	Pkt. cts.
Potentilla —Single, best varieties; from eighteen to twenty inches in height.....	5
“ Double, extra fine; eighteen inches	10
“ Insignis —Yellow; one foot.....	10

PRIMULA.

Nat. Ord. *Primulaceæ.*

One of the most useful plants in cultivation; should be grown by every one having a frame to propagate the seed. Succeeds best in a shady location. The plants should be taken into the house in autumn, when they will produce an abundant display of flowers during the winter. Cover seed very light when sowing.

	Pkt. cts.
Primula Auricula —Fine mixed.....	15
“ Choice; from best named flowers	25
“ Elatior Polyantha, Polyanthus —Extra fine, mixed.....	15
“ Vulgaris, English Primrose —Fine yellow.....	10



Sweet William, *Dunnetii*.

PYRETHRUM—FEVERFEW.

Nat. Ord. *Compositæ*.

Pyrethrum, or better known as Feverfew, has become so well known that any description is unnecessary. We would recommend sowing the seed in a frame. Set plants about one foot apart in beds or borders.

Pyrethrum, or Feverfew—Finest double vars. mixed..... Pkt. cts. 25

RUDBECKIA.

Nat. Ord. *Compositæ*.

Hardy herbaceous, yellow flowered perennials; easily cultivated. Plants grow about two feet high. Protect during the winter.

Rudbeckia *Hirta*—Light yellow, fine..... Pkt. cts. 10
 " *Laciniata*—Golden yellow, with black eye..... 10
 " *California*—Yellow..... 10

STOCK BROMPTON—MATHIOLA INCANA.

Nat. Ord. *Brassicaceæ*.

Half hardy biennials, will hardly stand our northern winters. Plants should be taken in during the first winter; will flower admirably the following season.

Stock Brompton—Finest mixed..... Pkt. cts. 20
 " " Violet, dwarf..... 20
 " " Carmine, very large flowers..... 20
 " Emperor—A hybrid between the Brompton and Annual, excellent for winter flowers; rose color..... 25

SWEET WILLIAM—DIANTHUS BARBATUS.

Nat. Ord. *Caryophyllaceæ*.

One of the oldest and most popular perennials grown, perfectly hardy, beautiful colors, clear and distinct. Treatment same as for Carnations.

		Pkt. cts.
Sweet William	Auricula—Flowered, large trusses-----	10
“	“ Dunnetii—Dark red very fine-----	10
“	“ Barbatus Harlequin—A new variety, choice-----	20
“	“ “ Hunt’s—Extra-----	10
“	“ Finest single varieties mixed-----	5
“	“ Choice double “ “-----	10
“	“ Barbatus Nanus Compactus—Six inches in high, beautiful colors-----	25

VERONICA.

Nat. Ord. *Scrophulariaceæ*.

Ornamental herbaceous plants, elegant foliage; easily cultivated; preferring a cool situation. Plants from one to two feet in high.

		Pkt. cts.
Veronica	alba—White-----	10
“	Glaucæ—Fine blue-----	10
“	Spicata—Blue-----	10

VALERIANA.

Nat. Ord. *Valerianaceæ*.

Hardy border plants, with large trusses of beautiful flowers of easy culture; from two to three feet in high.

		Pkt. cts.
Valeriana	alba—White-----	5
“	Coccinea—Scarlet-----	5
“	Rubra—Red-----	5

WALLFLOWER—CHEIRANTHUS.

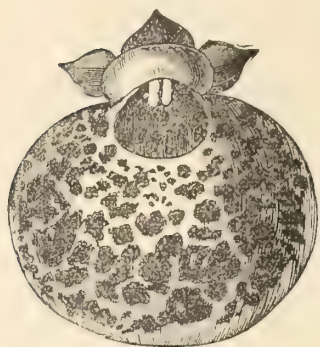
Nat. Ord. *Brassicaceæ*.

A very fragrant class of biennial plants, rather tender (like the Brompton Stock,) to endure our northern winters. Must be kept in the house during severe weather.

		Pkt. cts.
Wallflower	Best double varieties mixed-----	20
“	New Golden Tom Thumb—Dwarf habit-----	15

GREEN-HOUSE PLANTS.

		Pkt. cts.
Abutilon	Choicest varieties mixed-----	50
“	Marmoratum—Orange red-----	20
Boston Smilax	Myrsiphyllum Asparagoides—An elegant climbing plant-----	25
Bocconia	Frutescens—Beautiful foliage plant-----	50
“	Japonica—White; four feet-----	50
Begonia	Veitchi—Finest flowering variety-----	50
“	Choicest sorts mixed-----	50
Calceolaria	James' International Prize-----	50
“	Rogosa—Finest spotted varieties mixed-----	50
“	Finest mixed-----	50



Calceolaria Rogosa.



Cyclamen Persicum Rubrum.

	Pkt. cts.
Calceolaria Hybrida Tigrinia nana—Dwarf, spotted	50
“ “ Grandiflora—Very large, elegant flowers.....	50
Carnation (Tree or Perpetual)—Useful for winter flowers, mixed.....	50
Campanula Vidalis—White; very pretty.....	50
Cassia Corymbosa, Stove Evergreen—Yellow; one and one-half feet.....	25
Cedronella Cana—Purple, beautiful; three feet.....	25
Centaurea Gymnocarpa—Delicate white foliage.....	20
“ Candidissima—Showy white foliage.....	20
“ Argentea—Silvery white foliage.....	20
“ Clementii—Robust growing variety.....	25
Chrysanthemum Indicum—Finest double.....	20
“ Pompone, or Dwarf—Very choice.....	20
Cineraria—Finest mixed.....	25
“ Hybrida nana—New dwarf; splendid.....	25
“ Maritima—Beautiful white foliage, resembling the Centaurea.....	25
Clianthus Dampieri—One of the most magnificent blooming plants in cultivation; scarlet and black; four feet.....	20
“ “ Splendens—Very choice, scarlet.....	25
Convolvulus Mauritanicus—Fine for hanging baskets; blue flowers.....	25
Coleus—New varieties. These truly popular favorites are becoming more and more cultivated every season for their beautiful foliage. For baskets, vases, or garden decoration, they are almost indispensable.....	50
Cyclamen Persicum Album—White, handsome.....	50
“ “ Rubrum—Red.....	50
Clitoria Ternata alba—Splendid greenhouse climber.....	25
“ “ Atrocærulea—Blue; six feet.....	15
“ “ fl. pl.—New; six feet.....	25
Cobæa Scandens—Beautiful climbers; twenty feet.....	15
Erythrina Cristi Galli—Scarlet; thirty feet.....	20
Fuchsia—Choicest mixed.....	50
Geranium—Mixed.....	25
Gloxinia Hybrida Robusta Erecta—Stove herbaceous perennial.....	50
“ “ “ Horizontalis—Stove herbaceous perennial.....	50
“ “ “ Pendula—Stove herbaceous perennial.....	50
“ “ “ Finest mixed.....	50



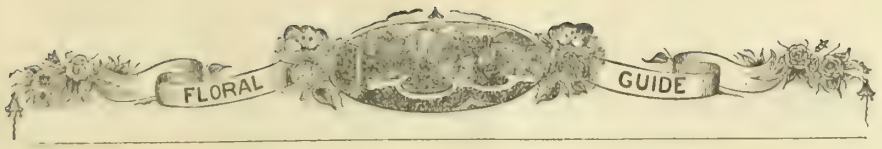
Lisianthus.

	Pkt. cts.
Gesneria—Splendid greenhouse plant, velvety foliage; finest varieties mixed.....	50
Gynandropsis Pentaphylla—A rare and beautiful plant; bears large clusters of lilac flowers. Grows about five feet high, resembling a miniature tree. Fine for a back-ground	
Heliotrope—Best mixed.....	25
Hibiscus Immutabilis—Rosy flowers; three feet.....	10
“ Coccineus—Scarlet; three feet.....	15
“ Thunbergii—Yellow; stove evergreen shrub.....	15



Primula Japonica.

	Pkt. cts.
Humea Elegans—Very graceful, drooping flowers	15
Ipomœa Bono Nox—White stove annual; ten feet	10
“ Digitata—Stove perennial climber	10
Kennedyia Bimaculata—Greenhouse evergreen climber; purple	25
“ Longira Cemosa—Greenhouse evergreen climber; pink; ten feet	25
“ Longiflora—Greenhouse evergreen climber; rose; three feet	20
“ Rubicunda Superba—Greenhouse, dark red	20
Lisianthus—New; splendid greenhouse plant; three feet	25
Lantana—Finest mixed	25
Mandevilla Suaveoleus—Ornamental climber, sweet scented, white	25
Nerium Oleander—Beautiful greenhouse plants; but one of the most virulent of all vegetable poisons	25
Nierembergia Frutescens—Shrubby, white and blue	25
Primula Sinensis Fimbriata, Chinese Primrose—Red	50
“ “ Erecta Superba—True crimson scarlet	50
“ “ Rubra—Red	50
“ “ Fimbriata—White fringed	50
“ “ “ Crimson scarlet	50
“ “ “ alba globosa	50
“ “ “ rubra—Red	50
“ Japonica	50
Solanum Ciliatum—Very pretty; red fruited	25
“ Hybridum Compactum—Orange scarlet berries; beautiful	25
Swainsonia alba Violacea—Ornamental shrub	50
Tropœolum Pentaphyllum	25
Tacsonia Van Volxemii—Very free blooming climbing plant, flowers nearly five inches in diameter, rich crimson and scarlet	50



NOTICE TO PARTIES ORDERING PLANTS.

The plants offered in the following lists have been grown with great care, and are strong and healthy. Should there be any plants wanted that is not on our list, we shall be pleased to get them to fill any order that we might receive.

Persons not familiar with the names of many choice varieties of plants, by leaving the selection to us may depend on getting none but the best sorts, and good plants.

In packing, we generally remove the plants from the pots, unless otherwise ordered. By so doing the plants carry much safer, and save nearly half the express charges to the buyer.

Although plants may be sent by mail, it is much better to ship them by express to any point where there is an express office, as larger and much finer plants can be sent by express than by mail, and less expense in most cases.

All orders from unknown correspondents will be sent by Express C. O. D. unless accompanied by a remittance or satisfactory reference.

Parties ordering will please write their name and address distinctly, also directions for shipping.

No less than six plants at the dozen rate, and not less than twenty-five by the rate per hundred.

GLADIOLUS.

The Gladiolus, owing to its fine appearance and freedom of growth, is now a general favorite. The bulbs should be planted about three inches deep and eight inches apart if in groups; or six inches apart if in rows, the rows being about two feet apart. For a succession plant the bulbs from early in April till the last of June.

Bulbs will not be sent until danger from freezing is over.

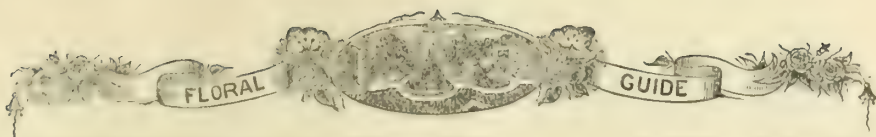
	Each.
Achille—Bright red, with white lines.....	50
Adonis—Light cherry, marked with white.....	15
Albion—Fine long spikes of very large flowers; white, finely tinted lilac, and sometimes flamed lilac, carmine; new.....	1 75
Aristote—Flesh color, striped with red, lower petals striped violet.....	15
Berenice—Fine rose, striped orange red, beautiful carmine spots.....	20
Bowiensis—Bright crimson, large, very long spikes; blooming a long time.....	15
Canari—Light yellow, striped rose on the under petals.....	25
Ceres—Pure white, spotted with rosy lilac.....	30
Charles Dickens—Light rose, flamed and striped with carmine, and tinted with chamois.....	40
Chateaubriand—Cherry rose on lighter ground; sometimes variegated.....	25
Clemence—Tender rose, shaded dark rose, bright carmine stain.....	30
Cleopatra—Soft lilac, tinged with violet; flowers large and fine.....	75
Couranti fulgens—Crimson, with white spots.....	20
Diane—Flesh color, striped rose.....	40
Don Juan—Orange, fiery and yellow.....	15
Dr. Andry—Bright orange.....	20
Dr. Lindley—Light rose, flamed with cherry.....	80
Duc de Malakoff—Light, brilliant scarlet; base and throat white.....	35



Gladiolus,

Each.

Edith—Light rose, with dark stripes.....	15
Egerie—Light rosy orange, striped bright rose.....	20
Elegans—Rosy lilac with orange, large white blotches.....	I 25
Emma—Dwarf, light crimson.....	20
Flavia—Deep red, white throat.....	20
Flora—Large flower; white, shaded with rosy purple.....	75
Floribundus—White and rose.....	15
Goliath—Rosy red; base, carmine striped.....	15
Hebe—Flesh color, flaked with rose, and dashed with carmine.....	25
Imperatrice—Light flesh color, spotted with bright rose.....	20
Jeanne d'Arc—Fine white, shaded and spotted with rose and violet.....	25
John Bull—Light sulphur white.....	20
Lelia—Peach color, with rosy lilac spots.....	30
Lord Byron—Brilliant scarlet, with white stains.....	30
McMahon—Cherry rose, white lines.....	30
Madame Dormage—Rose, spotted with amaranth, striped with white.....	I 00
Madame Place—Rosy pink, with a white base and stripes.....	40
Martha—White, flamed rosy carmine, large carmine blotches.....	I 50
Mazeppa—Fine rich salmon, lower petals yellow.....	20
Meteor—Bright dark rose, large pure white spots.....	50
Mons. Vinchon—Fine salmon, with white stripes.....	20
Napoleon III—Scarlet, white stripes.....	40
Neptune—Fine red, streaked and spotted with carmine.....	20
Ophir—Deep yellow, with feathered purple blotch.....	40
Osiris—Purple, marbled with white.....	20
Penelope—Rose, stained with yellow and carmine.....	30
Prince of Wales—Bright scarlet, striped with violet and white.....	75
Princess of Wales—White, flamed with carmine.....	25
Reine Victoria—White, striped with violet and carmine; large flower.....	50
Roi Leopold—Rose, flamed with orange.....	40
Romulus—Brilliant brownish red.....	40



	Each.
Sir Walter Scott—Lively rose, striped with carmine.....	50
Solfaterre—Sulphur yellow; large flowers.....	60
Stephenson—Carmine, striped white.....	75
Sulphureus—Sulphur yellow.....	30
Victor Verdier—Salmon, stained with crimson and purple.....	30
Vulcan—Rich purple, flushed scarlet.....	50

MIXED GLADIOLUS.

Shades of crimson and scarlet, -----per 100, \$5.00; doz. \$1.25; ½ doz.	70
Light colors and white.....	70
All colors.....	70

At hundred prices, we only deliver at express office here.

DAHLIAS,

The vast number of varieties grown in our gardens is sufficient evidence of the usefulness and beauty of the Dahlia. Any person with a few plants of the above, and a little attention to them, need not be at a loss for bouquets during the late summer and fall months. They will amply repay any time or money that may be expended on them, by giving a rare display of the most beautiful colors.

There is perhaps no plant grown that is more generally cultivated for table bouquets than the Dahlia, and none more deserving of general cultivation.

The roots, if large, should be divided, as small roots invariably produce the finest flowers. The Dahlia requires a deep, rich, friable soil, and as the branches are heavy and brittle, a sheltered situation should be chosen. It is advisable during the hot summer months, to mulch heavy with manure, as it keeps the roots cool and moist. Our stock of the above comprises all the finest varieties, which we have tested and can recommend.

Price by mail 30 cents each, \$3.00 per dozen.

WHITE.

- Agnes—Pure white.
- Alba Floribunda—Free bloomer.
- Constance—Blush, fine form.
- Indispensable—Pure white.
- Purity—Pure white.
- Snowflake—Small flowers.
- Snowdrift—Clear white.
- Virgo Maria—White.
- Queen of Beauty—White, tipped with lake.

SCARLET AND RED.

- Autumn Glow—Saffron red.
- Fox Hunter—Deep scarlet.
- Burning Coal—Scarlet,
- Hamlet—Red.
- Mirefield Beauty—Red.
- Paradise Williams—Claret.
- Triomphe de Souvernaix—Scarlet.
- Fancy Queen—Scarlet spots.
- Figaro—Scarlet, tipped with white.
- Glow-worm—Scarlet.
- Madge Wildfire—Scarlet.
- Ball of Fire—Scarlet.
- Fire Column—Bright scarlet.

ROSE.

- Mad. Trotter—Fine rose.
- Peri—Large flower; rose.
- Rosebud—Small flower.
- Rosy Queen—Fine rose.

DARK COLORS.

- Admiral Stopford—Black.
- Andrew Dodds—Dark maroon.
- Tom Green—Black, tipped with white.
- Little Beauty—Dark maroon, variegated.
- Copperhead—Copper color.
- Othello—Black.
- Sambo—Black.
- Barnes, Elizabeth—Copper color.
- Purple Bouquet—Purple.
- Duke of Cambridge—Purple.
- Unanimity—Dark wine, perfect form.
- Summit of Perfection—Dark purple.
- Little Model—Purple.

YELLOW AND BUFF.

- Diadem—Yellow.
- Little Pet—Straw color.
- Matilda—Yellow, tipped with red.
- Delta—Yellow.
- Wanderer—Yellow, tipped with purple.
- Schinderhanes—Yellow with rose.
- Esther—Yellow with rose.
- Dr. Guilty—Yellow tipped.
- King of the Yellows—Very fine.

OTHER SHADES.

- Omar Pasha—Crimson.
- Lord Elebo—Fine lilac.
- Elegantissima—White tipped with carmine
- Grant Thorburn—Fine lilac, large flowers.
- Fulgens Picta—Red, tipped with white.



Liliium Auratum.

CHINESE PÆONIES.

The Pæonies are esteemed on account of the large size, beauty and exquisite fragrance of their flowers. They are hardy, and of vigorous growth, and require but little culture. They will thrive in almost any soil that is drained so that there is no stagnant water. They are deserving of more general cultivation than has been given them. Plant separate, four inches deep, and four feet apart.

Price, 40 cents each. \$4.00 per dozen.

- | | |
|---|---|
| Albiflora Rosea —Double rose, fine. | Plenissima Rosea —Deep rose, tinged with salmon. |
| Dutchesse d'Orleans —Violet rose, salmon center. | Pulcherrima —Rose, white center. |
| Dutchesse d'Nemours —Rose and salmon. | Pottsii —Dark purplish crimson. |
| Eduilis Superba —Deep rose, good. | Rosea Plena —Double rose. |
| Elegans —Flesh color, yellowish center. | Sulphura —White, with yellow center. |
| Flumei —Light rose; large, double. | Siberia —Pure white; double. |
| Fragrans —Light pink; one of the best. | Triumphans . |
| General Bertrand —Very fine. | Triumphans Rosea —Rose. |
| Hericartiana —Rose and salmon. | Triomphe du Nord —Violet rose with lilac. |
| Lutea —Sulphur. | Tricolor d'Floraeuseus —Rose, white and salmon. |
| Multiflora —Pure white, single. | Victoria —Pure white, large extra. |
| Nevia Plena —Deep rose; fine. | Whitleyii —Pure white, large. |
| Odorata —Pure white; double, fragrant. | |

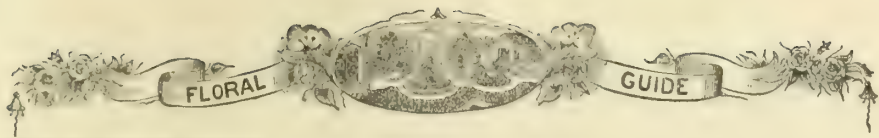
LILIUMS—In Variety.

Within the past few years great interest has been taken in this class of plants, more especially has this been the case with the Japan Lily.

The following varieties embrace the finest Japan sorts. Also the choicest of the other varieties.

Plant about five inches deep, and cover with straw, withered leaves or manure, if planted in the fall, to protect from frost.

The soil for pot culture should be fibry loam, with a slight mixture of sand. Press the soil firmly around the bulb. Set in a cool situation, and water very sparingly until the bulb has commenced growing.



	Each.	doz.
Lilum Auratum, (cultivated), extra	75	
“ “ second size	50	4 50
“ Candidum—Pure white, fragrant	20	2 00
“ Lancifolium Album—(White Japan)	20	2 00
“ “ Rubrum (Red Spotted)	20	2 00
“ “ Roseum—(Rose Spotted)	20	2 00
“ Longiflorum—Trumpet shaped	20	2 00
“ Tigrinum—Tiger Lily	20	2 00
“ Umbellatum Erectum	25	2 50

HARDY FLOWERING SHRUBS.

25 to 50 cents each.

- | | |
|--|--|
| <p>Accacia—Moss Locust.
 Almond—Double rose; flowers.
 Almond— “ white; “
 Altheas—Rose of Sharon, ten sorts.
 Berberry—Common.
 Berberry—Purple leaved.
 Callycanthus—(Sweet Shrub).
 Currant—Flowering.
 Deutzia—Four varieties.
 Euonymous—(Strawberry Tree).
 Forsythia—(Golden Bell).
 Hydrangea Hortensis.</p> | <p>Hydrangea Japonica.
 “ “ Variegata.
 “ Panimlata Grandiflora.
 Japan Quince—(Pyrus Japonica).
 Malus Floribunda.
 Purple Fringe Tree.
 Prunis Triloba.
 Syringas—(Mock Orange).
 Snowballs—(Guilder Rose).
 Spireas—Twelve varieties.
 Weigelias—Four “
 White Fringe Tree.</p> |
|--|--|

HARDY CLIMBING PLANTS.

25 to 50 cents each.

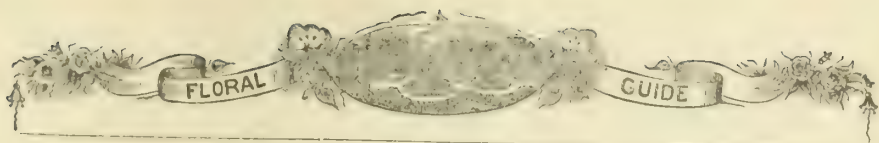
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|---|---|
| <p>Ampelopsis—(Virginian Creeper.)
 Aristolochia—(Dutchman's Pipe).
 Bignonia—(Trumpet Creeper).
 Clematis—Twelve best new sorts.</p> | <p>Honeysuckles—six sorts.
 Ivies—Eight sorts.
 Roses—six “
 Wistarias—Three sorts.</p> |
|---|---|



Tritoima Uvaria.

SUMMER FLOWERING BULBS.

	Each.
Agapanthus—African Blue Lily ¹	50 cts. to \$1 00
“ —Striped leaved.....	1 00
Amaryllis Johnsonii.....	2 00
“ Longiflora Alba.....	50
“ Vittata.....	2 00
“ Formosissima—Jacobean Lily.....	25
Canna. Indica—Sorts.....	50
Day Lily—Large, pure white flowers.....	50
“ “ —Variegated foliage.....	50
“ “ —Blue flowered.....	25
Dahlias—Fifty varieties, best named.....	per doz. 3 00
Gladiolus—A splendid collection.....	per doz. from \$1 00 to 3 00
Tritoma Uvaria.....	each 50
Tuberose—Double.....	each 10 cts.; per doz. \$1.00; per 100 6 00
Tigridia, or Tiger Flower.....	per doz. 75
Madeira, Vine.....	each 10 cts.; per doz. 1 00
Vollota Purpurea.....	each 75



ROSES.

The collection of Roses embraces the best of all the different families. Nearly all are grown on their own roots, and comprise the most distinct varieties of the several classes. As it is very difficult for purchasers to select from the description in a catalogue, it would be well to leave the selection as far as possible to us, in such cases liberality will be exercised, and, as a rule, better plants can be sent, and the confidence reposed will be fully appreciated.

HYBRID PERPETUAL ROSES—Hardy.

40 to 50 cents each. \$4.00 per dozen.

- | | |
|--|--|
| Augusta Mic —Fine light blush. | Lord Raglan —Dark; splendid. |
| Baron Prevost —Fine pink, large. | Louis Bonaparte —Cherry red. |
| Black Prince —Very dark. | Louis Odier —Bright pink; fragrant. |
| Caroline de Sausal —Delicate flesh color. | Monte Christo —Crimson red. |
| General Jacquimenot —Brilliant scarlet. | Pius the Ninth —Bright purplish red,
changing to violet. |
| Giant of Battle —Scarlet crimson. | Prince Albert —Deep crimson; fragrant. |
| Henry the Fourth —Deep crimson. | Souvenir de Levison Gower —Ruby red. |
| Josine Hanette —Rosy purple; fragrant. | Yoland D'Arragon —Rosy blush. |
| King's Acre —Deep purple; large. | |

And many others.

BOURBON ROSES.

30 to 50 cents each. \$3 to \$4 per doz.

The varieties comprising this class are universal favorites. They are good growers, free bloomers, and they are the hardiest of the ever blooming roses, except the Hybrid Perpetuals.

- | | |
|--|---|
| Appoline —Pink; double and fine. | Monthly Cabbage —Deep rose; fragrant. |
| Enfant D'AJaccia —Dark red. | Mrs. Bosanquet —Waxy blush. |
| Glory of Rosamine —Bright crimson. | Queen of the Bourbons —Light pink. |
| George Peabody —Violet crimson; fine. | Queen of France. |
| Hermosa —Fine rose color; double extra. | Souvenir De la Malmaison —Pale blush. |
| Henri Plantier —Deep pink. | Triomphe de Rennes —Light blush; fine. |

CHINA OR BENGAL ROSES.

30 to 50 cents each. \$3 to \$4 per dozen.

- | | |
|---------------------------------------|---|
| Agrippina —Rich deep crimson. | Lucullus —Dark crimson purple. |
| Arch Duke Charles —Light rose. | Louis Phillip —Dark crimson; light center. |
| Cels —Blush; profuse bloomer. | Purple Crown —Purplish crimson. |
| Daily —Bright rose. | Queen of Lombardy —Bright rose. |
| Jacksonii —Bright red; large. | Sanguinea —Blood red; free bloomer. |
| La Comeous —Rosy crimson. | White Daily —Fine white. |



TEA ROSES.

30 to 50 cents each. \$3 to \$4 per dozen.

This is the most fragrant of all the perpetual blooming roses, having that peculiarly delicious odor denominated 'tea scented.' They are more tender than any of the other classes, requiring a pit or house in the winter. They are very desirable for pot culture or bedding out in the summer.

Adam—Blush rose; large and sweet.
 Bon Silene—Bright red; fine buds.
 Devoniensis—Creamy white; sweet.
 Glorie de Dijon—Yellowish salmon.
 Isabella Sprout—Canary yellow.
 La Pactole—Light yellow.

Madame Bravay—Fine white.
 Madame Rousell—White, pink center.
 Madame Falcot—Orange yellow.
 Marechal Niel—Bright yellow; large.
 Souvenir Du Armie—Rose shaded.
 Sombreuil—Large white blush, extra.

NOISETTE ROSES.

30 to 50 cents each. \$3 to \$4 per dozen.

Amie Vibert—Pure white, in clusters.
 America—Creamy yellow.
 Beauty of Greenmount—deep crimson.
 Isabella Gray—Clear yellow.

Lamarque—Creamy white.
 Lee, or Bengal Lee—Pink.
 Solfatare—Sulphur yellow, fine.
 Washington—Pure white.

MOSS ROSES.

This is the most beautiful of all the several classes of roses; they are universal favorites, strong growers and quite hardy.

37½ to 50 cents each.
 Bath Moss—Pure white.
 Common Blush—Double and fragrant.
 Laneii—Deep pink.
 Luxemburg—Crimson.
 Madame Rochlambert—Red.

\$3 to \$4 per dozen.
 Princess Adelaide—Light rose.
 Perpetual White—White buds.
 Salet—Bright rosy pink.
 Unique White Provens—White.
 William Lobb—Light crimson.

CLIMBING ROSES.

40 to 50 cents each. \$3 per dozen.

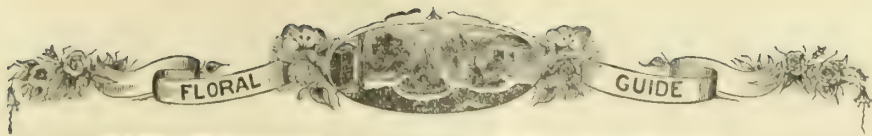
Baltimore Bell—Blush white.
 Gem of the Prairie—Rosy crimson.
 Perpetual Pink—Deep rose.

Ruga—Slender climber, fragrant.
 Russelanium, or Cottage Rose.
 Queen of the Prairie—One of the best.

VERBENAS.

10 cents each; \$1.00 per dozen; \$6.00 per 100. Our selection.

The collection of this indispensable bedding plant is very large, in the most robust health, and combines a great diversity of color, with the most perfect formed flowers.



GERANIUMS.

25 to 50 cents each.

Much care and attention has recently been paid to the improvement of this deservedly popular flower; next to the Verbena they stand pre-eminent as a bedding plant, giving a profusion of uninterrupted bloom throughout the season.

Our collection of the above is very large, and contains the best varieties in cultivation.

Geraniums—Gold and silver leaved.....	each 25 to 50 cents.
“ Ivy leaved.....	“ 25 to 50 “
“ Double flowered.....	“ 25 to 50 “

They are of vigorous growth, with rich green foliage and stiff flower-stalks, bearing trusses with ten or fifteen flowers; they last in flower a long time; very desirable for bouquets, as they do not fall like the single-flowered kinds.

GERANIUMS.—Fragrant Leaved Varieties.

25 to 50 cents each.

Malus Odorata—Apple Scented.
Balm,
Citridora—Lemon Scented.
Nutmeg.

Pennyroyal.
Peppermint Scented.
Rose Scented.
Shrubland Pet.

PELARGONIUMS—FANCY FLOWERING GERANIUMS.

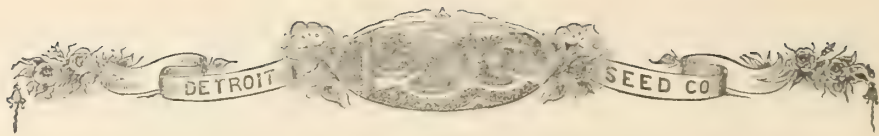
25 to 50 cents each.

We have a very fine collection of the above. They are now so varied and extensive that we do not attempt a description.

FUCHSIAS.

25 cents each. \$2 50 per dozen.

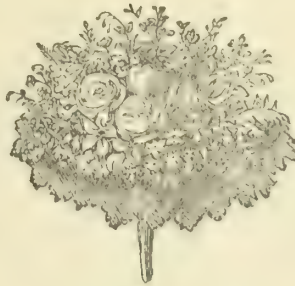
Twenty-five distinct varieties. Finest colors.



SELECT GREEN-HOUSE PLANTS.

The prices annexed are for plants of the usual size. Selected specimens will be charged accordingly.

<p>Abutilon Striatum ----- 30 Abutilon Venosum ----- 30 Abutilon Thomsonii ----- 25 Abutilon Mesopotamicum ----- 30 Achania Maivaviscus ----- 30 Ageratum Conspicuum Album ----- 25 Ageratum Mexicanum Variegatum ----- 25 Agapanthus Umbellatus ----- 50 Agapanthus fol. Variegatus ----- 1 00 Agave Americana—Great American Aloe or Century Plant 50 cts. to ----- 1 00 Agave Americana Variegata 50 cts. to ----- 1 00 Aloysia Citriodora ----- 25 Aloe—In variety ----- 50 Asclepias Curassavica ----- 25 Bignonia Jasminoides ----- 35 Bouvardia—Fine winter flowering plants ----- 30 Bouvardia—Hogarth Scarlet ----- 30 Bouvardia Leiantha ----- 30 Bouvardia Jasminoides—White ----- 50 Bouvardia Vreelandii—White ----- 1 00 Cactus—In varieties ----- 50 cts. to ----- 1 00 Calla Æthiopica ----- 50 Calceolaria ----- 25 Canna—In sorts ----- doz. \$2.00 Chrysanthemum ----- 25 Cineraria—In varieties, doz. \$2.00 ----- 25 Cobeia Scandens—Blue flowers ----- 25 Cuphea Platycentra ----- doz. \$1.50 ----- 25 Cyclamen—Five sorts ----- 50 Eupatorium—Variety ----- 30 Euonymus — Beautiful for ferneries ----- 50 cts. to ----- 1 00 Heliotrope—Several varieties, doz. \$3 ----- 25 Hydrangea Hortensis ----- 30 Isolepis Gracillis, (grass) ----- 20 Jasminum Grandiflorum ----- 30 Lautana ----- 25</p>	<p>Lauristinus ----- 30 Lobelia—Fine for baskets ----- 15 Maurandia—Several varieties ----- 20 Mimulus Moschatus—Musk Plant ----- 20 Nerium Oleander ----- 30 Oxalis ----- 20 Pelargonium ----- 25 Primula—Choicest sorts ----- 30 cts. to ----- 1 00 Rosmarinus Officinalis — Rosemary ----- 25 Salvia ----- doz. \$2 00 ----- 25 Saxifraga Sarmentosa ----- 25 " Tricolor ----- 50 Sedum Carneum Variegatum ----- 25 " Sieboldii Medium Pictum ----- 50 " Azoidem Var ----- 50 Senecis Lederifolia—Climber ----- 25 Solanum Capsicastrum ----- 30 " pocudo " Jerusalem Cherry ----- 30 Stevia Serrata ----- 30 " Lindleyana ----- 30 " Compacta ----- 30 Tradescantia Zebrina ----- 25 " reptans Vittata ----- 25 " Variegata, (new) ----- 50 Tritoma Uvaria ----- 50 Tropæolum—Napoleon III ----- 15 " —Queen Victoria ----- 15 " —Triomphe de Prado ----- 25 Veronica Andersonii—Lilac ----- 25 " " Variegata ----- 20 " " Glorie de La Reine ----- 25 Viburnum Tinus ----- 50 Vinca Major Variegata ----- 25 " Nova Alba ----- 30 " Alba ----- 30 Viola Semperflorens ----- doz. \$2.00 ----- 25 " Neopolitan—Double ----- 25 " Schoenbrun ----- 25</p>
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Round Hand Bouquets.

SELECT HOT-HOUSE PLANTS.

Achyranthus Verschaffeltii.....	25	Eranthemum Sanguinolentum.....	50
“ Aurea Reticulata.....	25	“ Tuberculatum.....	50
“ Lindenii.....		Epiphyllum Truncatum.....	50
Alternanthera Amana doz. \$2.00	25	Gesneria Zebrina.....	50
“ Spathulata.....	25	Gesneria oblongata.....	50
“ Versicolor “.....	25	“ splendida.....	50
Begonia—In variety.....	25	“ refulgens.....	50
Centradenia Floribunda.....	35	Gloxinea—Choice varieties.....	50
“ Grandiflora.....	50	Hibiscus Rosea Sinensis.....	50
Cissus Discolor.....	50	Hoya Bella.....	50
Coleus—Her Majesty, doz. \$2.00	20	“ Carnosa.....	50
“ Setting Sun “.....	25	“ fol. var.....	1 00
“ Verschaffeltii “.....	25	“ Cunninghamii.....	50
“ Marmorata “.....	25	Justicia Carnea superba.....	35
“ Marshallii “.....	25	“ rosea.....	35
Euphorbia Jacquiniiflor.....	50	“ speciosa.....	35
“ Splendens.....	50	Libonia Floribunda.....	35
Ficus Elastica—The India Rub- ber Tree.....	50	Lycopodium—In sorts.....	30
Ficus Repans, (climber).....	30	Passiflora Trifasciata.....	50
Filtonia Argyroneura.....	50	Pilea Muscosa.....	25
Gardenia Multiflora.....	50	Poinsettia Pulcherrima.....	50
		Twenia Asiatica.....	35

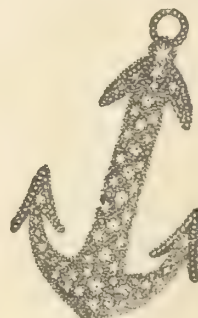
Bouquets of Everlasting Flowers and Grasses.

We have imported direct from Paris a choice assortment of Immortelles, loose, in baskets, and made into various designs; and Ornamental Grasses and Green Moss for Bouquets. They are in natural colors, or dyed in bright and durable colors; and make beautiful ornaments for the parlor. We give engravings of a few of the designs, but



we make to order designs for special purposes. As they can only be shipped by express, we will pack them securely, and forward them at the risk and expense of the purchaser. These goods we are confident will give perfect satisfaction, as they are the best that could be found in Europe.

- Round Hand Bouquets**—6, 8 and 10 inches diameter; 60 cts., \$1.35 and \$2.75 respectively.
- Round Pyramidal Bouquets for Vases**—7, 9, 12 and 15 inches high; 75c., \$1.00 \$1.50 and \$3.00 respectively.
- Flat Bouquets for Vases**—6, 8, 10, 12 and 15 inches high; 60c.; 75c., \$1.00, \$1.50 and \$3.00 respectively.
- Baskets**—Round or Oval, with or without handles, beautifully filled, from 40 cts. to ----- \$6 00



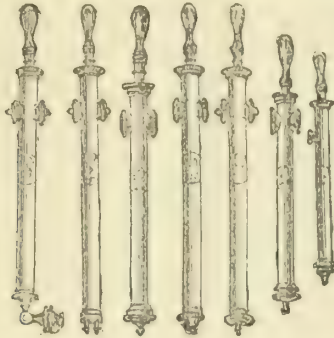
- Wreaths**-----75 cts. to \$2 00
- Crosses**—In White and Green-----from 75 cts. to \$3 50
- Anchors**—Various sizes-----from \$1.00 to \$3.00
- French Immortelles**—In various colors, separate or mixed, from 50c. to \$1.25 bunch.
- French Moss**—Dyed green-----per bunch 25

BOUQUET PAPERS.

These are very useful in bouquet making, and highly ornamental. Sent by mail, post-paid, in no smaller quantities than one-half dozen.

1 dozen 3½ inches-----	75	1 dozen 6 inches-----	1 25
1 " 4 "-----	90	1 " 7 "-----	1 35
1 " 5 "-----	1 10		

GARDEN SYRINGES.



We have always in stock various sizes and patterns of Garden Syringes, fitted with caps or roses for ejecting water either in one stream, very gently, or with great force when required. They are useful for watering plants, cleaning them from insects, throwing whale oil soap, &c., &c. Sent by express, neatly packed, at risk and expense of purchaser.

Prices from \$3 to \$12.

WINDOW BRACKETS.

Suitable for window-gardening. They are strongly made; movable, and may be swung to any position desired.

No. 1, Single Bracket, 5 inch tray.

2, " " 6 " "

3, Bracket for two pots, 5 and 6 inch trays.

4, " three " 5 " 6 " "

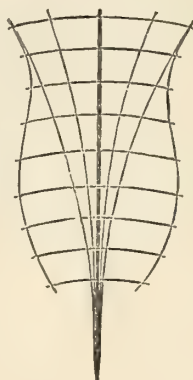
5, " four " 5 " 6 " "

6, " " " new pattern, very handsome.

MISCELLANEOUS GOODS.

We have all the time on hand in a great variety, a stock of Rustic Chairs, Settees, Vases, Hanging Baskets, &c., &c. The Chairs and Settees are very fine for Croquet Grounds, Lawns, Cemeteries, Porticos, &c., &c. A full catalogue on application.

We also keep on hand a general assortment of Florists' Goods, but have not space to notice them fully in this Catalogue. This stock embraces many varieties of nice Vases, Hyacinth Glasses and Pots, Floral Arborettes, Terra Cotta Hanging Baskets, Flower Pots of various kinds with Chinese Figures, Fancy Flower Baskets, Ferneries in great variety, Tea Covers, &c. We invite our customers when visiting the city, to call and inspect our goods.



Flower Pot Trellises—A large assortment; prices from 10 cts. to \$1.00 each according to size and style.



The Sidney Sower.



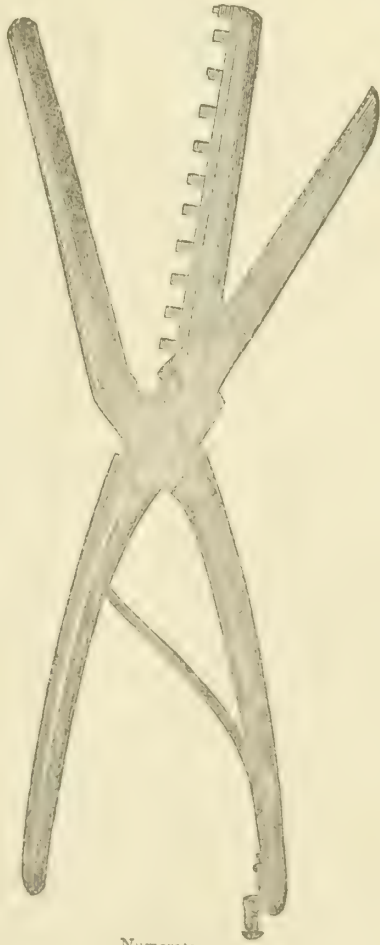
French Pruning Shears.



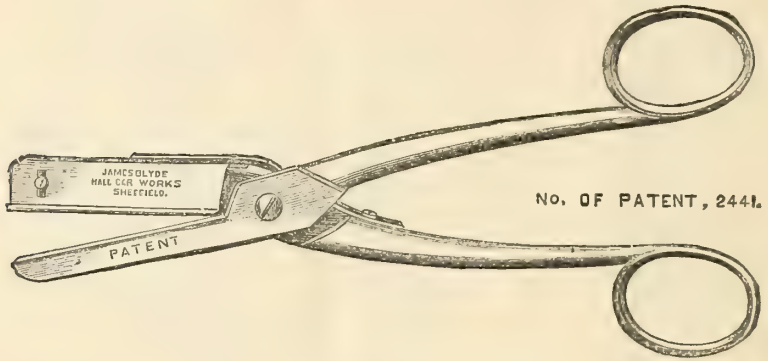
Table Flower Stand.



Bedding Knife.



Numerateur.



The Selby Flower and Fruit Gatherer.



FLORAL GUIDE FREE ON APPLICATION.

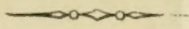
RETAIL PRICE LIST READY JANUARY.

WHOLESALE PRICE LIST READY FEBRUARY.

AUTUMN CATALOGUE READY AUGUST.



Agricultural and Horticultural Books.



<p>Allen's (R. L.) American Farm Book.....\$1 50</p> <p>American Rose Culturist..... 30</p> <p>American Weeds and Useful Plants 1 75</p> <p>Breck's New Book of Flowers 1 75</p> <p>Bryant's Forest-Tree Culturist..... 1 50</p> <p>Buist's Flower-Garden Directory .. 1 50</p> <p>Buist's Family Kitchen Gardener.. 1 00</p> <p>Chorlton's Grape-Grower's Guide.. 75</p> <p>Cobbett's American Gardener..... 75</p> <p>Downing's Landscape Gardening.. 6 50</p> <p>Elliott's Lawn and Shade Trees .. 1 50</p> <p>Elliott's Western Fruit Growers' Guide..... 1 50</p> <p>Every Woman her own Flower Gardener, pa., 50 cts..... clo. 1 00</p> <p>Flax Culture 30</p> <p>Fuller's Strawberry Culturist..... 1 50</p> <p>Harris' Insects Injurious to Vege- tation. Plain \$4.00; Colored Engravings..... 6 50</p> <p>Henderson's Gardening for Profit.. 1 50</p> <p>Henderson's Practical Floriculture 1 50</p> <p>Jacques' Manual of the Garden, Farm and Barn-Yard..... 1 75</p> <p>Leuchar's How to Build Hot-Houses 1 50</p> <p>Onion Culture..... 20</p> <p>Parsons on the Rose. By Samuel B. Parsons..... 1 50</p> <p>Quinn's Money in the Garden..... 1 50</p> <p>Rand's Flowers for Parlor and Gar- den..... 3 00</p> <p>Roe's Play and Profit in my Garden 1 50</p>	<p>Thomas' Farm Implements and Machinery..... 1 50</p> <p>Warder's American Pomology..... 3 00</p> <p>Waring's Draining for Profit and Health 1 50</p> <p>White's Cranberry Culture..... 1 25</p> <p>Window Gardening..... 1 50</p> <p>Woodward's Graperies and Horti- cultural Buildings..... 1 50</p> <p>Youatt and Spooner on the Horse. 1 50</p> <p>Youatt and Martin on Cattle..... 1 50</p> <p>Youatt on Sheep..... 1 00</p> <p>Burr's Vegetables of America 3 00</p> <p>Downing's Rural Essays..... 3 50</p> <p>Downing's Selected Fruits..... 2 50</p> <p>Du Breuil's Vineyard Culture. Dr. Warder 2 00</p> <p>Emerson's Farmers' and Planters' Encyclopædia..... 6 00</p> <p>Field Ornithology..... 2 50</p> <p>Gray's Manual of Botany and Les- sons. In one volume..... 3 00</p> <p>Harazthy's Grape Culture and Wine Making..... 5 00</p> <p>Hemsley's Hardy Trees, Shrubs, etc 7 50</p> <p>Kemp's Landscape Gardening 2 50</p> <p>Merrick's Strawberry Culture 1 00</p> <p>Parkman's Book of Roses..... 1 50</p> <p>Ten Acres Enough..... 1 25</p> <p>The Greenhouse as a Winter Gar- den..... 75</p> <p>Thomas' Fruit Culturist..... 3 00</p> <p>Waring's Farmers' and Mechanics' Manual 3 50</p>
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